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ALABAMA'S VITAL EVENTS FOR 1982

ALABAMA DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION
BUREAU OF VITAL STATISTICS
MONTGOMERY, ALABAMA 36130

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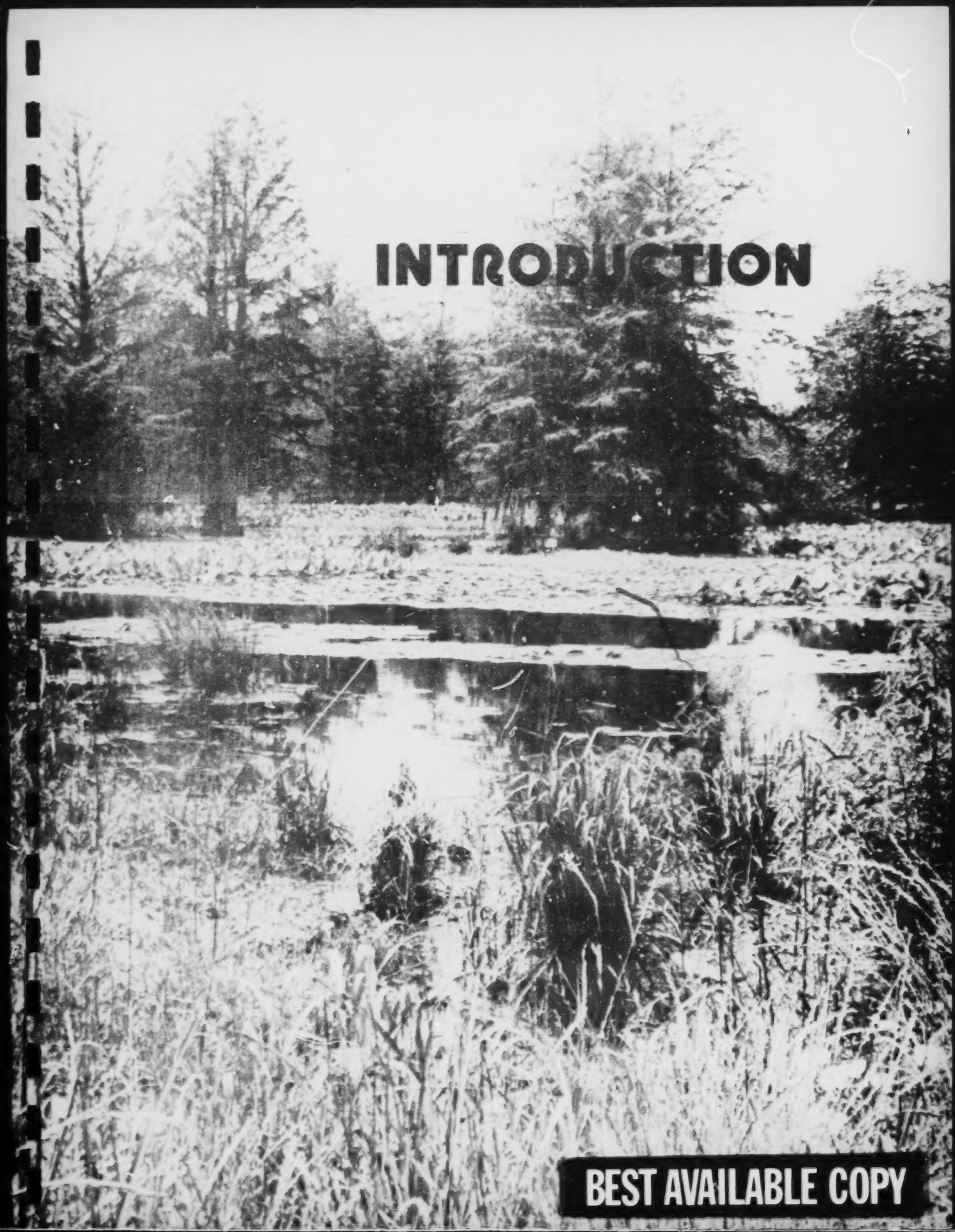

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INTRODUCTION

The Bureau of Vital Statistics is composed of four divisions—the Division of Registration Services, the Division of Record Services, the Division of Microfilm Services and the Division of Statistical Services. These four divisions carry on a statewide system of registration, collection, analysis and preparation of data pertaining to births, adoptions, legitimations, deaths, marriages and divorces.

DIVISION OF REGISTRATION SERVICES

Throughout 1982 the Division of Registration Services received and filed more than 169,000 records of birth, death, fetal death, marriage and divorce, a slight decrease from the 170,000+ records of the previous year. Each individual record group showed a decrease as well from the registration of the previous year with a significant decrease noted for fetal deaths and divorces (13 percent fewer fetal deaths and almost 8 percent fewer divorces).

The division worked on 7,686 delayed birth certificate files with a total of 3,297 delayed birth certificates actually being filed. The decrease from the previous year (10 percent) which was noticed in this area will be expected to continue as requirements for filing delayed births become more strict in 1983. This action will serve to improve the overall quality of delayed birth registration in Alabama.

The division received and processed 31,600 requests for copies of current birth certificates. Most of these requests were submitted to the bureau from Alabama hospitals in compliance with the statute passed by the 1979 legislature. Fees totaled $153,369.00 with a slight decrease noted from the 1981 total.

The division received and processed more than 9,200 requests for certified copies of current death certificates, an increase of at least 13 percent over any of the four previous years. In spite of this sizeable increase, more timely processing of these requests was achieved in this area.

The field program continued to stress completeness and timeliness in the filing of vital records with special emphasis being placed on reports from hospitals, funeral homes and nursing homes. A program was begun whereby the local registrar is notified on a monthly basis of any reports that have not been received. Also personal visits by the field representative were made to several major hospitals to solicit cooperation in reporting and filing birth, death and fetal death certificates.

Each month a report of delinquent certificates, including the name of the physician responsible for the medical certification, was submitted to the State Committee of Public Health. In 1982 one probate judge was referred to the department legal staff for failure to file marriage certificates.

The Vital Statistics seminars for local registrars, coroners and medical records personnel were held throughout the state. They were increased from two one-day meetings to seven one-day meetings to accommodate the largest number of people ever to attend.

During 1982 a new publication titled "Handbook for Funeral Directors" was published and distributed.

The field representative traveled in excess of 15,000 miles and made more than 160 visits to hospitals, physicians, funeral homes, coroners and local registrars.

At the close of the year a new computer system was installed in the Bureau of Vital Statistics with a terminal available to the field program. This computer system will allow the field program to track on a daily basis every death and birth certificate by county, hospital, funeral home and physician.

DIVISION OF RECORD SERVICES

The primary responsibility of the Division of Record Services is to provide the general public with certified copies of vital records and special records services as well as administrators and

governmental agencies with noncertified copies for use in research projects and to preserve all existing records and legal documents that are in our sealed confidential files.

Some of the services are preparing new birth certificates after legitimation or adoption, amending vital records, issuing certified copies and issuing certificates of failure to find if the record is not recorded.

New birth certificates for 2,576 persons who were born in Alabama and adopted were 1,125 fewer than last year. Certificates of birth were prepared for 692 persons who were born out of the state of Alabama, and this was a decrease of 57.

The 1,997 birth certificates that were prepared for legitimated individuals were 62 more than last year.

Even though we were without an amendment clerk for most of the year, 8,613 were accepted on births for a decrease of 1,823. A total of 113 amended certificates was filed for deaths for an increase of 19 over 1981, and 25 amended certificates were filed for marriages which made a decrease of 11.

The 46,882 certified copies issued at the service counter and the 171,002 that were issued from mail requests made a total of 217,884 for 1982.

The number of noncertified copies issued free to copy-issuing centers and to child-placing agencies for adoptions decreased by 466 for a total of 3,069. Paid noncertified deaths issued to governmental agencies for health research increased by 628 for a total of 1,878.

The number of births, deaths and marriages verified by division personnel for the Alabama Department of Pensions and Security on their PSD-56 form numbered 409. These are searched and verified free of charge.

The Divison received 172,925 pieces of mail in 1982 for a decrease of 6,511.

Fees received totaled $1,049,212.03, a decrease of $3,083.08.

Division personnel are looking forward to the additional computer services we will have in 1983. In addition to searching all births by computer, we will have availability to all current records filed daily plus the requests received by mail. This will eliminate having to contact the registration office upon receipt of a telephone inquiry concerning a particular record. Availability to the wonders of word processing will enable us to continue the excellent service we pride ourselves upon.

DIVISION OF MICROFILM SERVICES

As a result of recent modernization, the Division of Microfilm Services was able to reproduce a record number of certified birth certificates from microfilm. During 1982 there were approximately 84,446 certified copies reproduced from microfilm which represents 40 percent of the total certified copies issued. The reproduction of copies from microfilm has enabled the division to reduce the turnaround time for customer requests. A very positive side effect has been the reduction in the use of the original records which enhances the quality of the certificates that are permanently stored.

The 59,265 birth certificates for 1978 and 61,891 certificates for 1979 were placed on microfilm thereby increasing the availability of certificates on microfilm to 72 years from 1908 through 1979. In addition all 1982 marriages, divorces, deaths and fetal deaths were microfilmed with a duplicate microfilm copy placed in off-premise storage in case of a major disaster.

As in the past the Division of Microfilm Services performed microfilm services for other state agencies on a time available basis. During 1982 additional state agencies utilizing these services were the State Personnel Department and the State Finance Department. During the year there were also 2,020,500 WIC vouchers microfilmed for the Health Finance Division.

In 1982 a new printer was requisitioned to upgrade the printing of the bindings for storage of the certificates. This new method of printing will enable the division to color-code the births, deaths, marriages and divorces for easy identification, reducing the possibility of misfiling the volumes.

The Division of Microfilm Services will continue to strive for the goal of expeditious service to the general public and to perform needed microfilm services for other state agencies.

DIVISION OF STATISTICAL SERVICES

The Statistical Services Division of the Bureau of Vital Statistics seeks to provide current data information by answering phone requests and distributing publications and printed materials to data users.

A contract with the Cooperative Health Statistics System of the Department of Health and Human Services enables the Bureau of Vital Statistics to seek voluntary cooperation among data users at all levels of government in developing a current and accurate health data base. The Bureau also furnishes the National Center for Health Statistics with data tapes of all deaths to Alabama residents for use in the National Death Index.

Continued publication of vital event data, natality, mortality, teenage birth statistics, resident births by place of occurrence and data from the linkage of infant deaths and birth records was accomplished in 1982. In addition all computer listings for the years 1944 through 1959 were microfilmed for easy accessibility, which eliminated the handling of heavy books. The division is also receiving current data on comfiche from data processing. The Division of Statistical Services answered over 800 telephone requests for vital event data.

The Division of Statistical Services is responsible for the coding of all certificates, the preparation of all statistical data for distribution to data users and the analyses of those data.

WHY REGISTER BIRTHS

A person needs many documents prepared for him during his lifetime. The first, and possibly one of the most important of these documents, is the certificate of birth.

The uses of the certificate of birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important, however, are the ways in which the certificate of birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF A BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. A person born outside Alabama should contact the state of birth to obtain certified copies of the birth certificate.

For the Alabama-born, application for a certified copy of birth is made by writing to the Bureau of Vital Statistics, State Department of Public Health, Montgomery, Alabama 36130. A fee of $5 must be enclosed to cover the cost of a search of the files and the issuance of a certified copy of the birth certificate if a record is found. Additional copies of the birth certificate are $2 each if requested at the same time.

If the birth has not been recorded for a child 2 years old or younger, the birth may be registered without documentation. If the child has passed his second but not his 12th birthday, the birth must be sworn to by two individuals thoroughly acquainted with the facts of birth. No supporting evidence is required.

If the birth is not recorded and the person is over 12 years of age, he must submit affidavits and documentary evidence verifying the date and the place of birth. He will need to file a form that has been completed and sworn to by himself and an affidavit from one other person acquainted with the facts of the birth. Two

records or pieces of documentary evidence bearing his name which support statements made as to his age and place of birth are also required. The certificate issued is called a delayed birth certificate. A delayed certificate of birth has no value for Social Security purposes or old age pensions.

ALABAMA REGISTRATION LAWS AND PROCEDURES

BIRTHS

Alabama statutes require that all births occurring within the state be properly registered. The institution where the child was born is responsible for filing with the local registrar a certificate of live birth (or a certificate of fetal death) within five days from the date of the occurrence. For those births occurring outside of an institution, the father or mother is responsible for filing a certificate of live birth.

Birth certificates were first recorded by the Bureau of Vital Statistics in 1908.

DEATHS

The certificate of death must be filed with the local registrar within five days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the nonmedical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has responsibility for completing the medical portion of the certificate of death within three days after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death and other medical information necessary to properly classify the death.

Death certificates were first recorded by the Bureau of Vital Statistics in 1908.

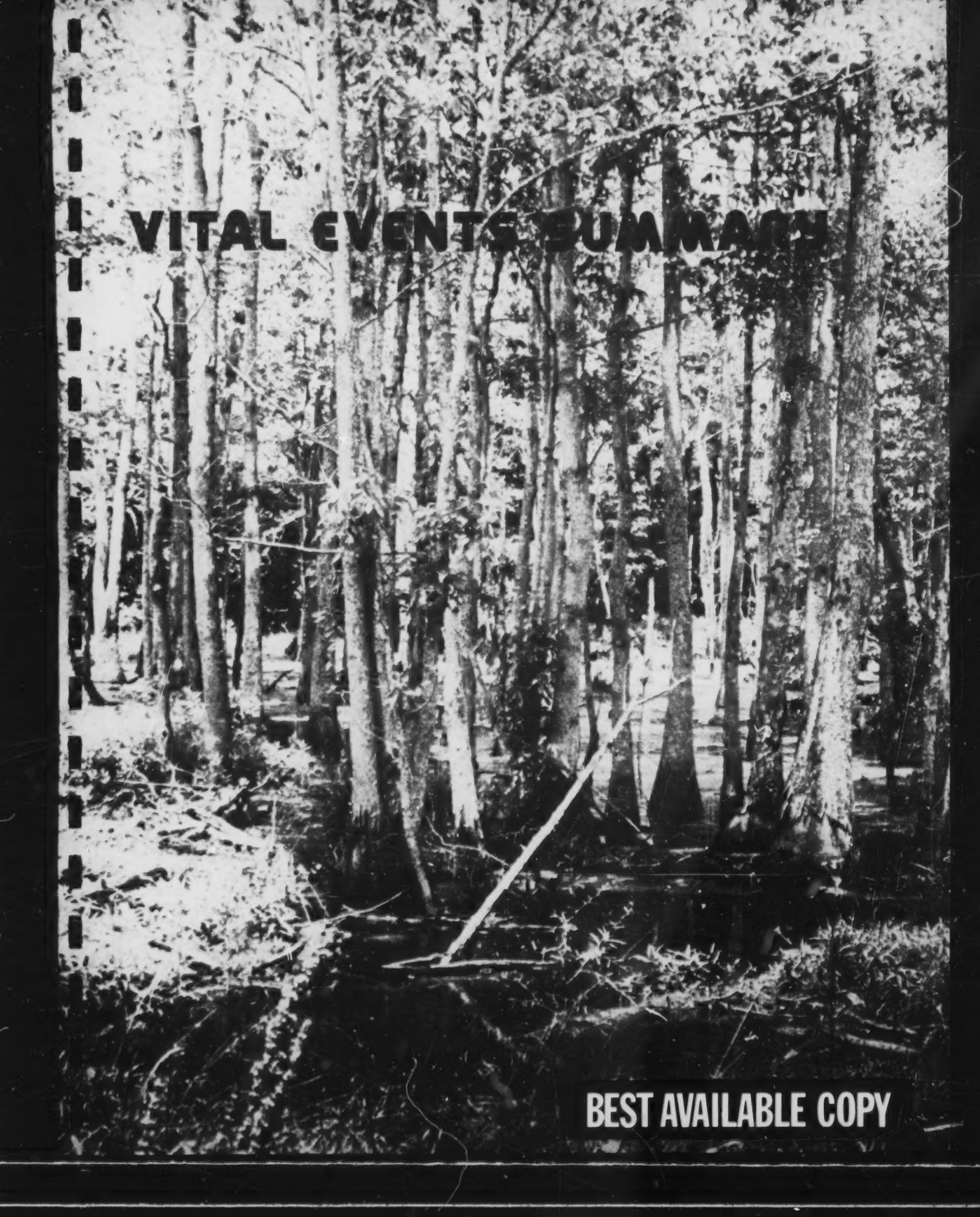
MARRIAGES

The judge of probate of each county is required to forward to the Bureau of Vital Statistics, within five days following the end of each calendar month, all original marriage licenses and marriage certificates for marriages performed in the county for the preceding month.

Marriage certificates were first recorded in the Bureau of Vital Statistics on August 1, 1936.

DIVORCES

The clerk and/or register of each court having equity jurisdiction in Alabama is required to forward to the State Board of Health reports of all divorces that have been granted in the county or district for the preceding month. Divorces were first indexed on a statewide basis in the Bureau of Vital Statistics in 1950.



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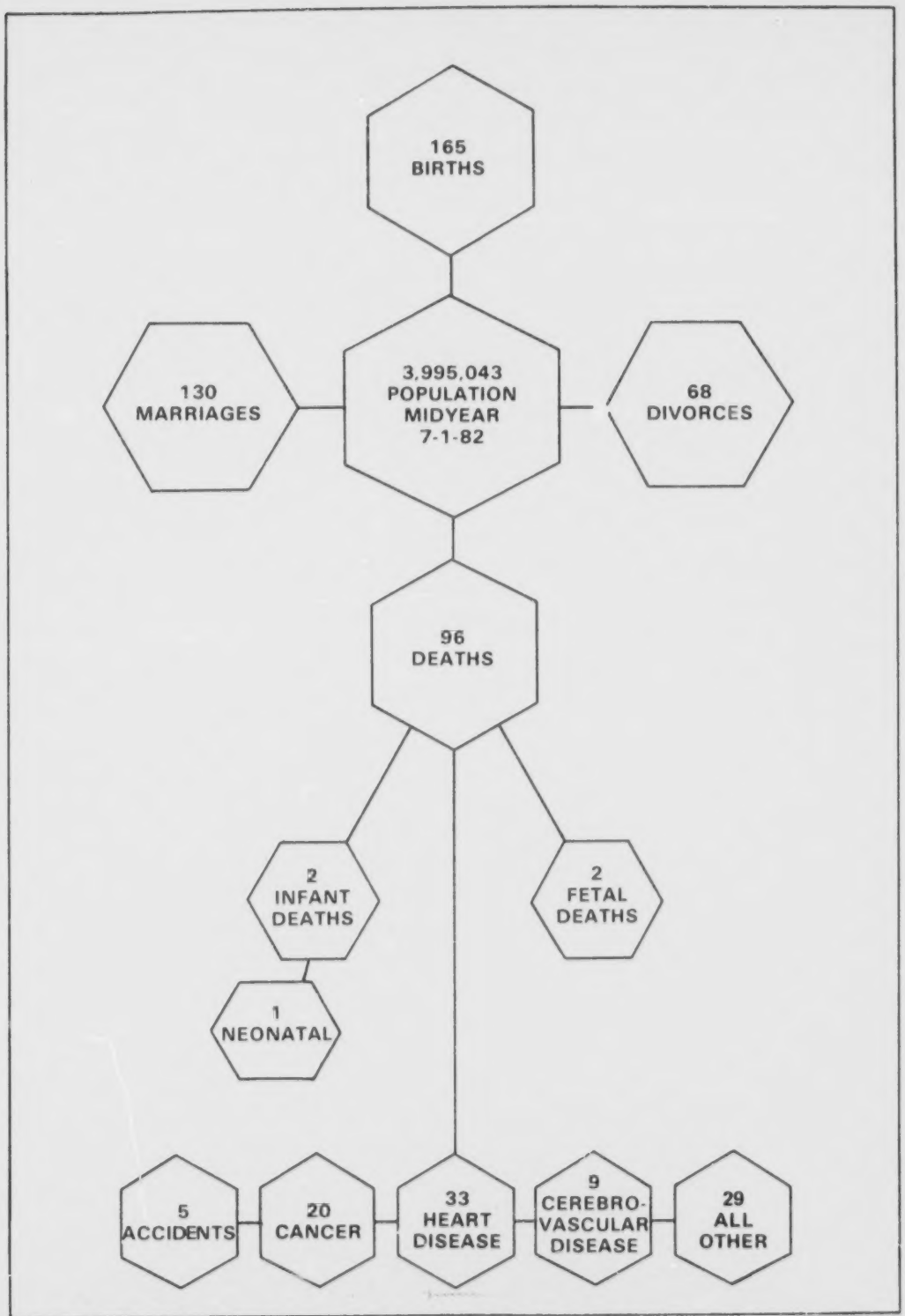


CHART 2-1: EVERY DAY DURING 1982 ALABAMA AVERAGED APPROXIMATELY

EVENTS	YEARS			PERCENT CHANGE 1972-1982
	1982	1981	1972	
Live Births	60,296	61,497	61,765	- 2.4
Rate	15.1	15.6	17.4	-13.2
Illegitimate Births	13,929	13,848	10,735	+29.8
Ratio	231.0	225.2	173.8	+32.9
Deaths	34,957	35,348	34,577	+ 1.1
Rate	8.8	9.0	9.7	- 9.3
Fetal Deaths	675	754	1,042	-35.2
Ratio	11.2	12.3	16.9	-33.7
Infant Deaths	831	796	1,385	-40.1
Rate	13.8	12.9	22.4	-38.4
Neonatal Deaths	556	512	958	-42.0
Rate	9.2	8.3	15.5	-40.6
Maternal Deaths	12	7	30	-60.0
Rate	2.0	1.1	4.9	-59.2
Marriages	47,431	48,710	49,764	- 4.7
Rate	11.9	12.3	14.0	-15.0
Divorces	24,910	26,791	18,958	+31.4
Rate	6.2	6.8	5.3	+17.0
Mortality Rate for Specific Causes: Rate				
Diseases of the Heart	302.7	304.4	325.7	- 7.1
Malignant Neoplasms	183.8	182.6	156.1	+17.7
Cerebrovascular Diseases	84.2	87.7	135.3	-37.8
Accidents	47.7	54.7	72.6	-34.3
Motor Vehicle Accidents	24.5	28.0	40.1	-38.9
Influenza and Pneumonia	15.4	18.6	29.9	-48.5
Diseases of the Arteries	16.6	18.8	25.7	-35.4
Diabetes Mellitus	15.9	16.0	21.5	-26.0

NOTE: Live Birth, Death, Marriage and Divorce Rates per 1,000 population. Illegitimacy Ratio, Fetal Death Ratio, Infant and Neonatal Rates per 1,000 live births.
Maternal Death Rate per 10,000 live births.
Specific Cause of Death Rates per 100,000 population.

TABLE 2-1: VITAL EVENTS, ALABAMA, 1982, 1981, 1972

VITAL STATISTICS SUMMARY

MAIL

During 1982 the Bureau of Vital Statistics received 172,925 pieces of mail. This includes both administrative mail and mail containing requests for certified copies. The mail received represented approximately 14,410 pieces per month or 709 pieces per working day. The current volume was a decrease of more than 6,500 pieces from the previous year. Multiple requests from hospitals continued to be received as individual requests continued to decrease.

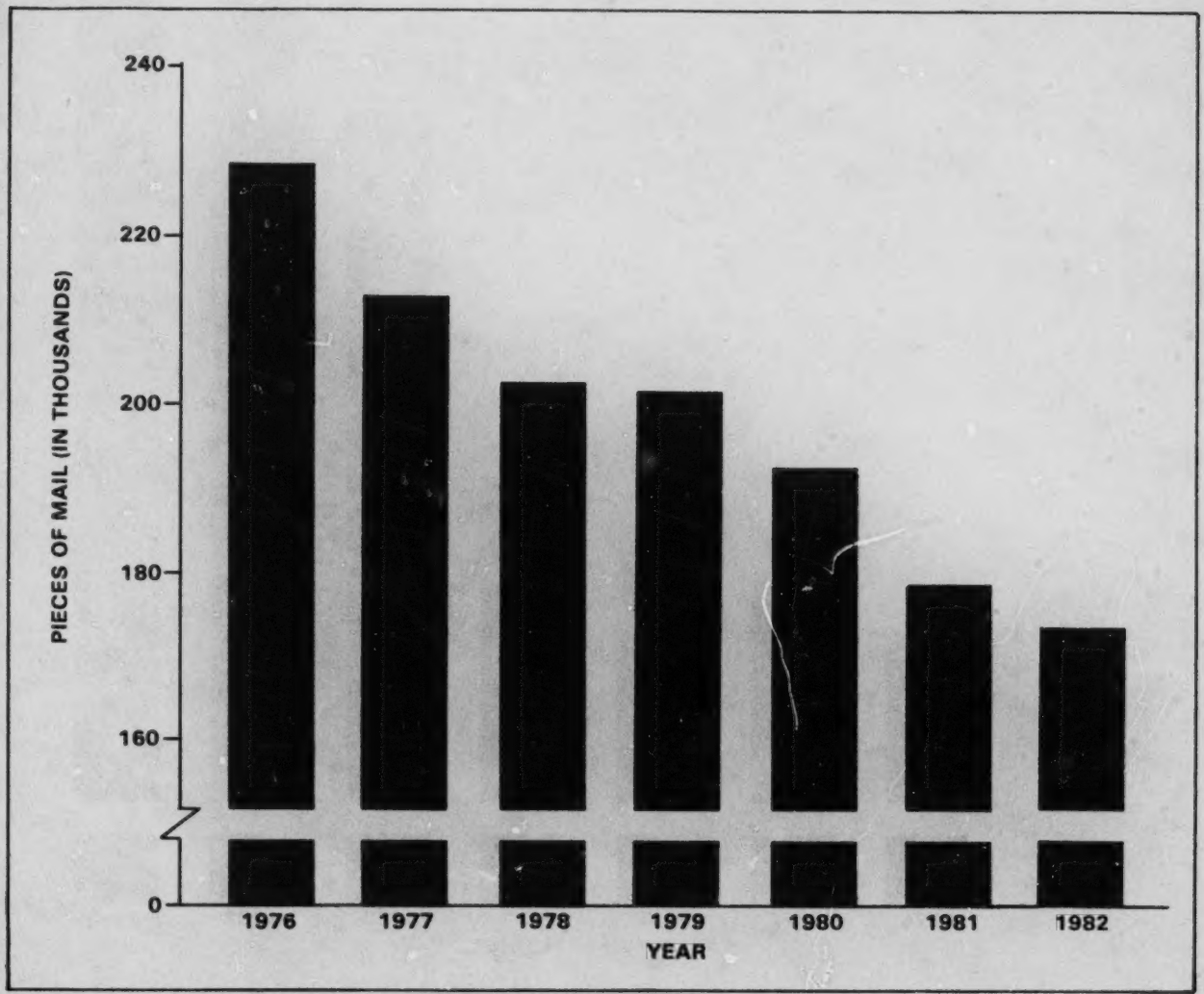
March was the month that the Bureau of Vital Statistics received the heaviest volume of mail. During March 18,151 pieces of mail were received, an average of 789 pieces per working day. Other months in which volume was heavy were August (17,080) and April (15,784). The least volume of mail, 11,223 pieces, was received in December.

Increases in mail volume from the previous year occurred in March, August, November and December. The month reflecting the greatest increase was March when 626 more pieces of mail were received than the previous March. The largest monthly decrease occurred in January when 2,658 fewer pieces of mail were received than the previous year during January.

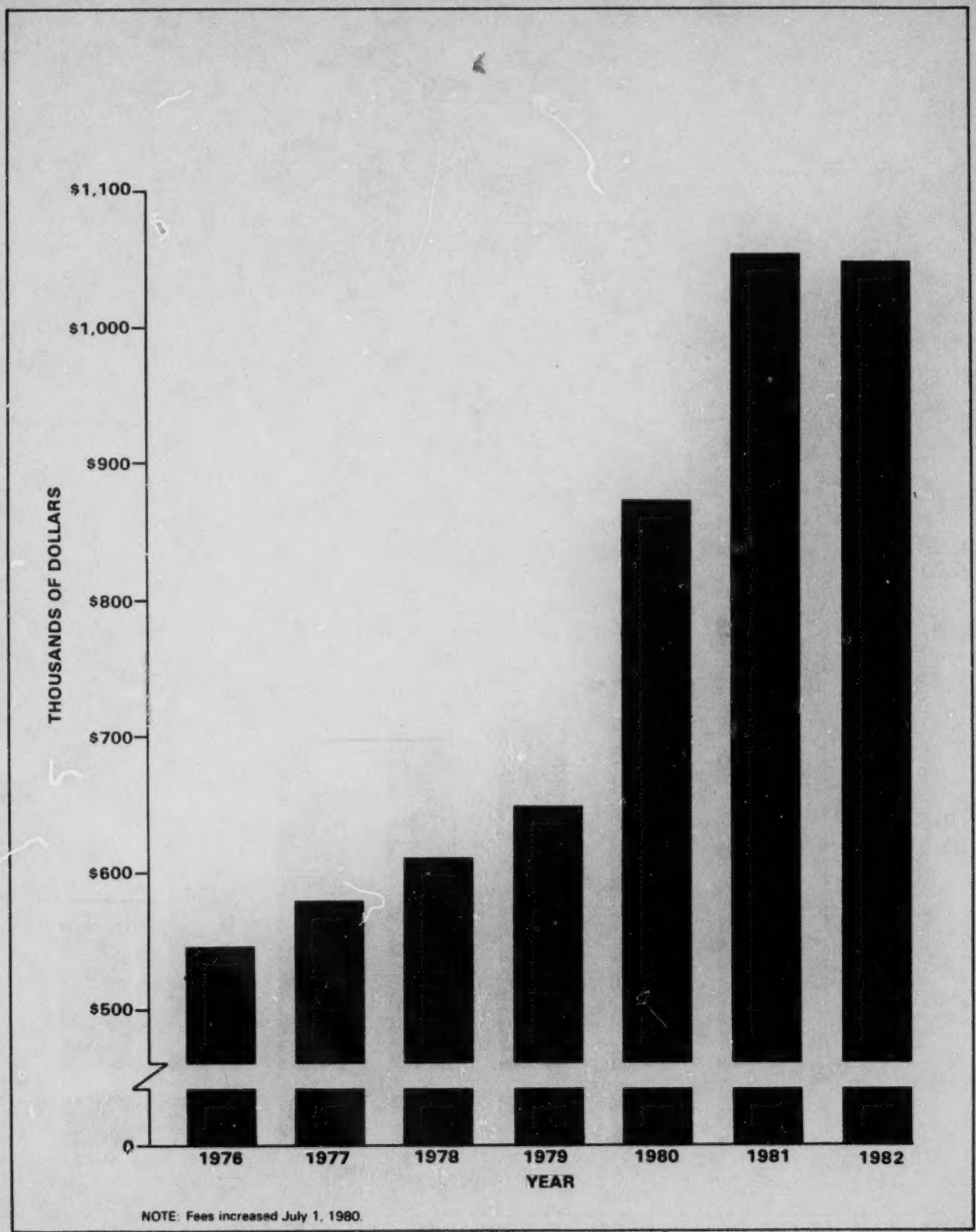
MONTH	1982	1981	1980	1979
TOTAL	172,925	179,436	192,007	201,288
JANUARY	12,192	14,850	15,987	17,287
FEBRUARY	14,255	15,265	15,328	16,536
MARCH	18,151	17,525	17,209	19,825
APRIL	15,784	16,639	17,304	18,756
MAY	13,956	14,780	15,768	16,390
JUNE	14,256	15,107	15,801	17,201
JULY	14,449	15,427	16,628	16,016
AUGUST	17,080	16,942	17,604	20,713
SEPTEMBER	14,473	14,904	17,429	15,601
OCTOBER	13,333	14,147	16,404	17,348
NOVEMBER	13,773	13,216	12,732	14,222
DECEMBER	11,223	10,634	13,813	11,393

NOTE: Includes both administrative mail and mail containing requests for certified copies.

TABLE 2-2: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1979-1982



GRAPH 2-1: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1976-1982



GRAPH 2-2: VITAL STATISTICS FEES IN THOUSANDS OF DOLLARS, ALABAMA, 1976-1982

VITAL STATISTICS FEES

The Bureau of Vital Statistics does not receive a direct appropriation from the state legislature to carry out its statutory functions. Therefore, fees are charged for services provided to finance this function of government. Services provided for which fees are assessed include issuing certified copies of vital records, preparing delayed or special certificates of birth, processing new certificates after legitimation and adoption proceedings and processing amendments to original records. Fees are also charged for the preparation of special statistical tables and for publications prepared by the bureau.

Total fees collected in 1982 decreased slightly from the $1,052,295.16 of the previous year. The fee is $5 for a record search and the issuance of one certified copy. Fees to amend a record, to prepare a new certificate of birth after adoption or legitimation of a child or to file a delayed certificate of birth are $8.

Fee collections were highest during March when over $103,900 was collected. The lowest collection of fees occurred during January when the amount collected was $72,950.28.

MONTH	1982	1981	1980	1979
TOTAL	$1,049,212.08	$1,052,295.16	$872,406.97	$648,817.08
JANUARY	72,950.28	81,536.55	57,411.21	50,541.86
FEBRUARY	79,553.23	85,358.15	58,025.17	47,460.26
MARCH	103,968.92	93,497.79	63,385.33	60,636.41
APRIL	91,169.21	95,049.37	66,448.45	54,899.70
MAY	92,454.83	89,469.55	63,836.33	56,318.34
JUNE	84,532.48	85,371.57	57,717.96	50,665.62
JULY	88,056.82	89,828.02	78,534.15	54,674.91
AUGUST	99,792.32	102,415.38	96,010.40	67,322.94
SEPTEMBER	100,631.75	96,920.47	97,167.85	55,010.04
OCTOBER	80,249.22	87,509.96	90,210.73	54,228.33
NOVEMBER	81,100.65	76,440.17	71,493.23	52,500.94
DECEMBER	74,752.37	68,898.18	72,166.16	44,557.73

NOTE: Fees increased July 1, 1980.

TABLE 2-3: FEES RECEIVED BY BUREAU OF VITAL STATISTICS, ALABAMA, 1979-1982

	1982	1981	1980	1979
TOTAL	$880,856.55	$903,025.94	$710,417.72	$752,012.63
PERSONNEL COSTS	729,110.40	758,819.23	642,465.57	640,866.71
SALARIES	592,497.26	623,484.56	537,468.83	536,401.35
FRINGE BENEFITS	136,613.14	135,334.67	104,996.74	104,465.36
TRAVEL	8,951.56	10,735.80	1,856.67	2,236.95
EQUIPMENT	13,631.20	21,197.69	2,732.50	4,293.74
GENERAL AND ADMINISTRATIVE EXPENSES	129,163.39	112,273.22	63,362.98	104,615.23

SOURCE: State Finance Department and Division of Finance, Department of Public Health

TABLE 2-4: EXPENDITURES FROM ALL FUNDS BY PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEARS 1979-1982

	TOTAL	VITAL STATISTICS FEES	NCHS CONTRACT	ALL OTHER SOURCES
TOTAL	$880,856.55	$800,802.37	$74,710.00	$5,344.18
PERSONNEL COSTS	729,110.40	672,607.60	56,502.80	0.00
SALARIES	592,497.26	545,977.79	46,519.47	0.00
FRINGE BENEFITS	136,613.14	126,629.81	9,983.33	0.00
TRAVEL	8,951.56	3,770.64	5,180.92	0.00
EQUIPMENT	13,631.20	13,631.20	0.00	0.00
GENERAL AND ADMINISTRATIVE EXPENSES	129,163.39	110,792.93	13,026.28	5,344.18

SOURCE: State Finance Department and Division of Finance, Department of Public Health

TABLE 2-5: EXPENDITURES BY SOURCE OF FUNDS AND PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEAR 1982

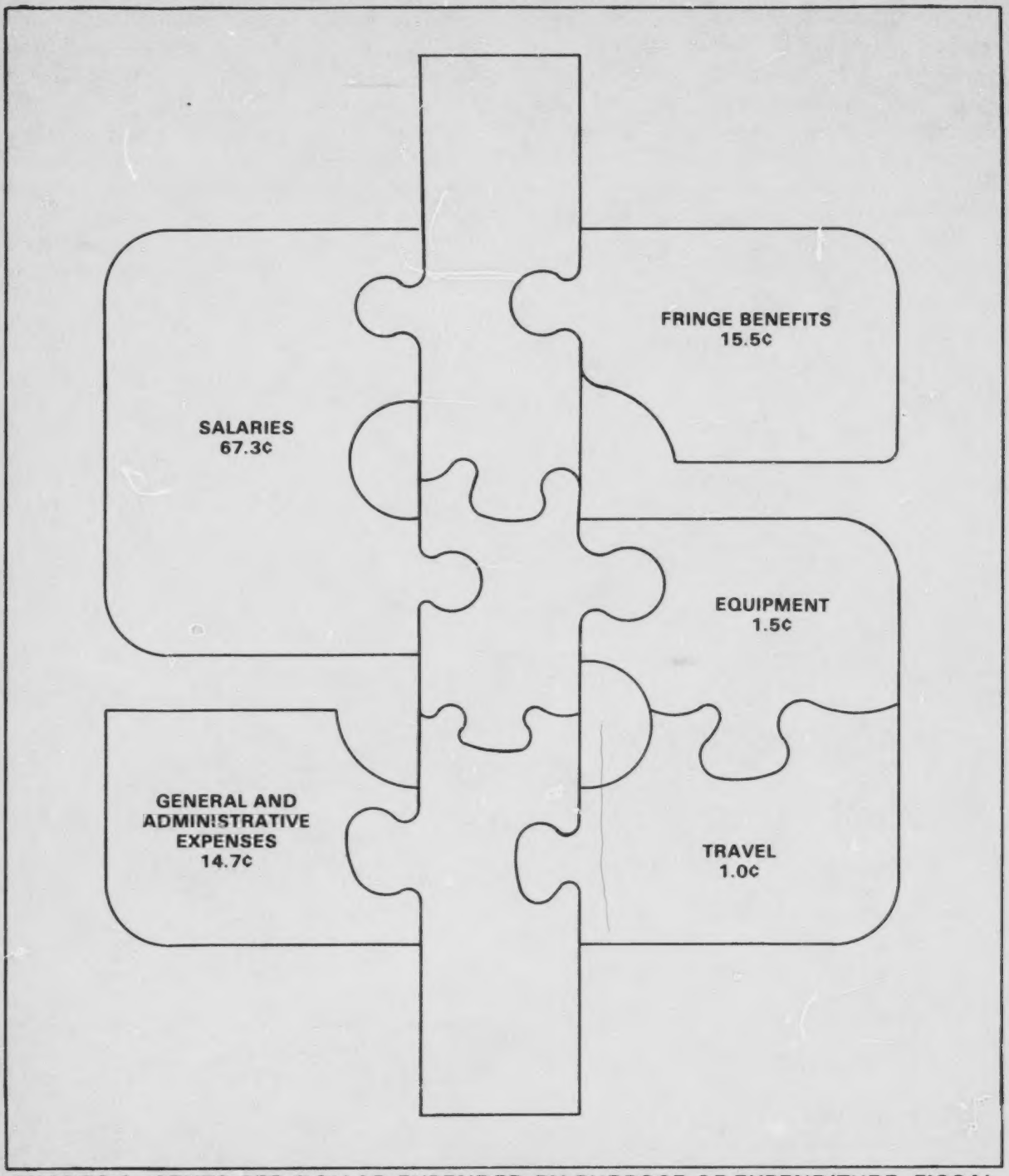


CHART 2-2: CENTS PER DOLLAR EXPENDED BY PURPOSE OF EXPENDITURE, FISCAL YEAR 1982

CERTIFIED COPIES

During 1982 the Bureau of Vital Statistics issued 217,884 certified copies of vital records. The issuance of 1,925 more copies than the previous year represented an increase of approximately 1 percent. Associated with the increase in the total number of certified copies issued were increases in the months of February, March, June, July, November and December.

Demand for copies was heaviest during March when 21,736 records were certified. Following March in number of copies issued were August (19,989) and April (19,058). The fewest number of certified copies was issued during January.

The primary source of revenue for the Bureau of Vital Statistics is fees charged for certified copies of records issued. The $1,049,212.08 collected in fees during 1982 amounted to an average of $4.82 per certified copy issued.

MONTH	1982	1981	1980	1979
TOTAL	217,884	215,959	237,739	225,579
JANUARY	15,342	16,867	19,192	17,182
FEBRUARY	16,774	15,519	19,894	16,169
MARCH	21,736	18,690	25,156	21,472
APRIL	19,058	19,640	22,816	17,234
MAY	18,662	20,726	23,045	22,058
JUNE	17,842	17,662	18,638	16,999
JULY	18,699	18,266	19,682	19,242
AUGUST	19,989	19,995	18,756	22,462
SEPTEMBER	18,972	19,429	19,312	19,068
OCTOBER	16,641	18,329	18,160	19,685
NOVEMBER	17,064	14,901	14,001	17,727
DECEMBER	17,105	15,935	19,087	16,281

TABLE 2-6: CERTIFIED COPIES ISSUED, BUREAU OF VITAL STATISTICS, ALABAMA, 1979-1982

CERTIFIED COPIES ISSUED AT SERVICE COUNTER

As a public service the Bureau of Vital Statistics issues certified copies of vital records over the counter. There was a slight increase in the number of certified copies issued at the service counter during 1982. The 46,882 paid services were an increase of less than 1 percent from the previous year. The demand for certified copies at the service counter was highest during August when 5,936 requests were filled. During August the demand is traditionally high due to the need for certified copies of birth records as evidence of proof of age for school admission and interscholastic athletics.

At the service counter the demand for copies of birth records outnumbers the death requests by almost two to one. For deaths the average number issued is approximately three per request.

MONTH	1982	1981	1980	1979
TOTAL	46,882	46,747	49,415	52,104
JANUARY	3,460	3,411	4,149	4,249
FEBRUARY	3,303	3,350	4,336	3,883
MARCH	4,351	4,050	4,207	4,689
APRIL	3,969	4,003	4,033	4,292
MAY	3,941	3,966	4,905	4,795
JUNE	3,786	4,071	4,507	4,040
JULY	4,213	3,984	4,491	4,680
AUGUST	5,936	5,549	5,505	5,939
SEPTEMBER	4,161	4,375	4,404	4,674
OCTOBER	3,229	3,556	2,934	4,170
NOVEMBER	3,393	3,390	2,797	3,572
DECEMBER	3,140	3,042	3,147	3,121

TABLE 2-7: CERTIFIED COPIES SOLD AT SERVICE COUNTER, ALABAMA, 1979-1982

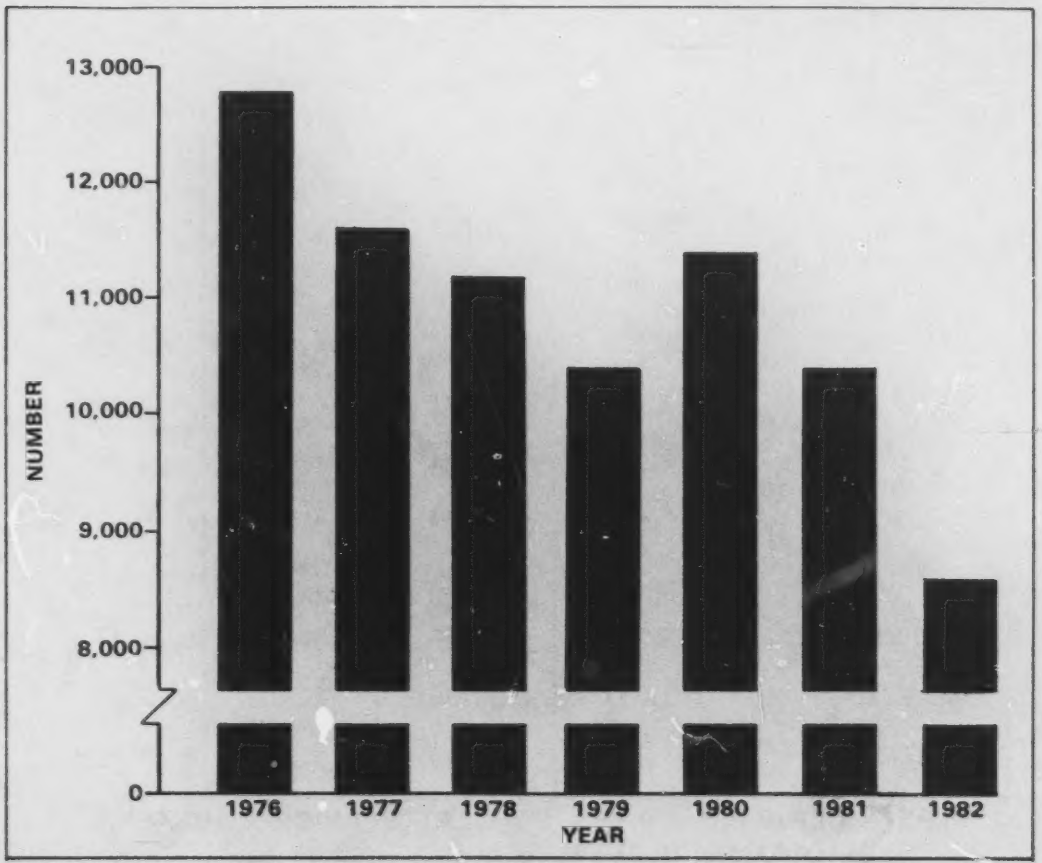
AMENDMENTS

Alabama law permits the filing of an affidavit to correct an error of fact on an original record. The amendment becomes a part of the original record although the Bureau of Vital Statistics makes no determination as to probative value. The 8,613 birth amendments filed during 1982 represented a 17 percent decrease from the previous year.

The Bureau of Vital Statistics also accepts death and marriage amendments. There were 113 death amendments filed or an increase of 19 from the number filed during 1981. The number of marriage amendments decreased to 25 during 1982 from the 36 filed during 1981.

1982	8,613
1981	10,436
1980	11,472
1979	10,448
1978	11,263
1977	11,647
1976	12,825
1975	12,853
1974	12,666
1973	13,628
1972	13,863

TABLE 2-8: BIRTH AMENDMENTS FILED, ALABAMA, 1972-1982



GRAPH 2-3: BIRTH AMENDMENTS FILED, ALABAMA, 1976-1982

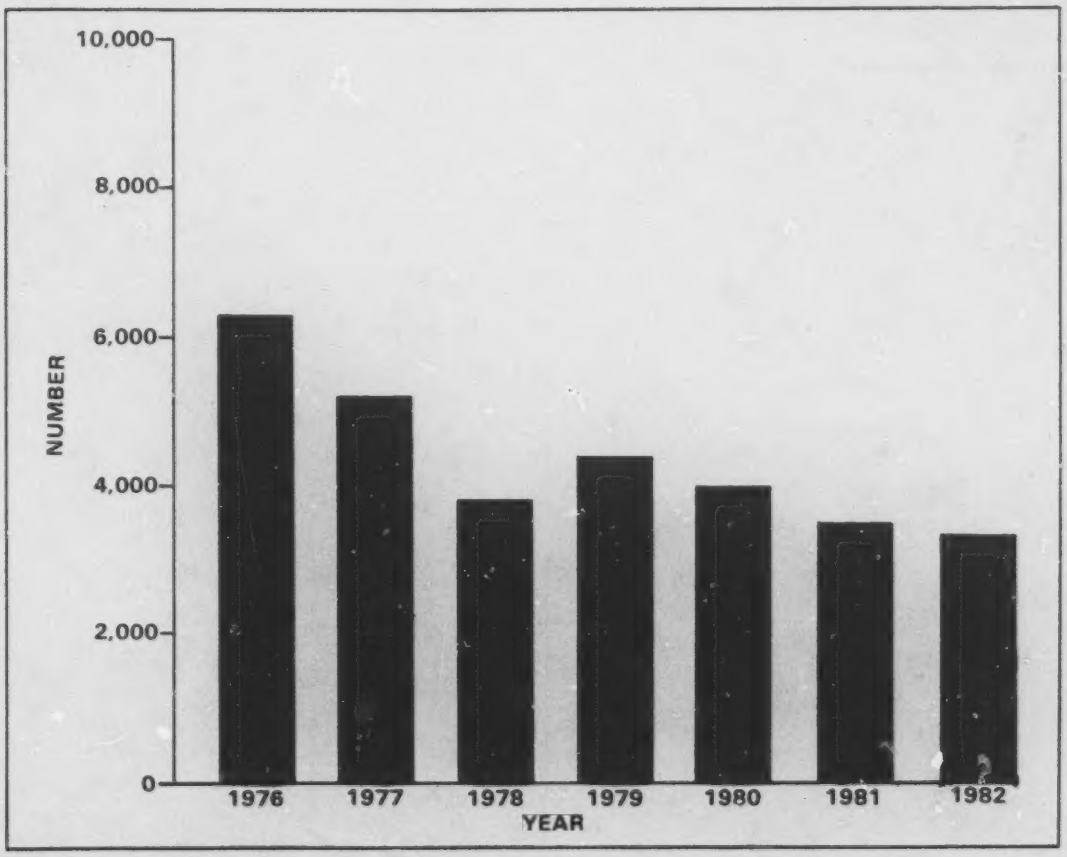
DELAYED BIRTH CERTIFICATES

Alabama law establishes the criteria for filing delayed certificates of birth. After receiving a certificate of failure to find record, a person may file a delayed certificate of birth by paying a fee, completing a form and showing supporting documents as to the date and place of birth.

The 3,297 delayed certificates filed with the Bureau of Vital Statistics during 1982 represented a decrease of 224 or approximately 6 percent from the previous year. There has been a decreasing trend since 1973 in filing delayed certificates of birth with the Bureau of Vital Statistics.

1982	3,297
1981	3,521
1980	4,033
1979	4,479
1978	3,848
1977	5,277
1976	6,340
1975	8,814
1974	8,995
1973	10,527
1972	7,583

TABLE 2-9: DELAYED CERTIFICATES FILED, ALABAMA, 1972-1982



GRAPH 2-4: DELAYED BIRTH CERTIFICATES FILED, ALABAMA, 1976-1982

ADOPTIONS

New certificates of birth were prepared for 2,576 persons who were born in Alabama and adopted. New certificates are prepared upon receipt of the final decree of adoption regardless of payment of fees. All 1982 adoptions are current and there are no pending adoptions in the files of the Bureau of Vital Statistics.

Certificates of birth were prepared for 692 persons born in another state or country and adopted in Alabama. This is a decrease of 57 from the previous year. The decrease was due to the fact that all pending adoptions held for the lack of payment of fees were completed in 1981, and the 692 certificates prepared in 1982 represent the final decrees of adoption that were filed during 1982. A total of 3,268 new certificates of birth was prepared for adopted persons during 1982.

The vital statistics laws state that the sealed package containing the original birth certificate of an adopted person may be opened by the adopted person when he has attained his majority. These openings are always done in the presence of the state registrar. During 1982 there were 60 persons who requested that their original records be opened. This was a decrease of 3 persons over the 1981 total of 63 persons.

YEAR	TOTAL ADOPTIONS	ADOPTIONS ALABAMA BORN PERSONS	ADOPTIONS PERSONS BORN OUT-OF-STATE
1982	3,268	2,576	692
1981	4,450	3,701	749
1980	4,566	3,167	1,399
1979	2,808	2,235	573
1978	2,682	2,158	524
1977	2,965	2,311	654
1976	2,844	2,228	616
1975	3,687	2,969	718
1974	3,604	2,860	744
1973	3,763	3,034	729
1972	3,899	3,288	611

TABLE 2-10: REPORTS OF ADOPTION, ALABAMA, 1972-1982

LEGITIMATIONS

According to Alabama law a father of an illegitimate child may legitimate it in one of two ways.

Section 26-11-1, *Code of Alabama,* 1975, provides for legitimation after marriage to the mother. The father legitimates the child by furnishing a certified copy of the marriage record and signing a declaration of paternity that is furnished by the Bureau of Vital Statistics. The mother must also sign the declaration, giving her permission for the father to legitimate the child. This declaration must be executed in the presence of a notary public. A new birth certificate, showing the father's surname, is prepared.

Sections 26-11-2 and 26-11-3, *Code of Alabama,* 1975, as amended, provide for the legitimation and change of name of a child born to an unmarried mother. If the alleged father is a legal resident of Alabama, he may legitimate his child by making a declaration in writing, attested by two witnesses, setting forth the name of the child, its sex, age, the name of the mother and the fact that he recognizes the child as his and as being capable of inheriting his estate as if born in wedlock. The declaration must be acknowledged by the maker before the judge of probate of the county of his residence or its execution proved by the attesting witnesses, filed in the office of the judge of probate and recorded on the minutes of the court. Notice must be given to the child's mother, and she has 30 days after receiving notice to file her objection or consent to the legitimation. Following receipt of the mother's response or upon expiration of the time for her response, the probate court conducts an informal hearing and may issue an order of legitimation or denial of declaration of legitimation.

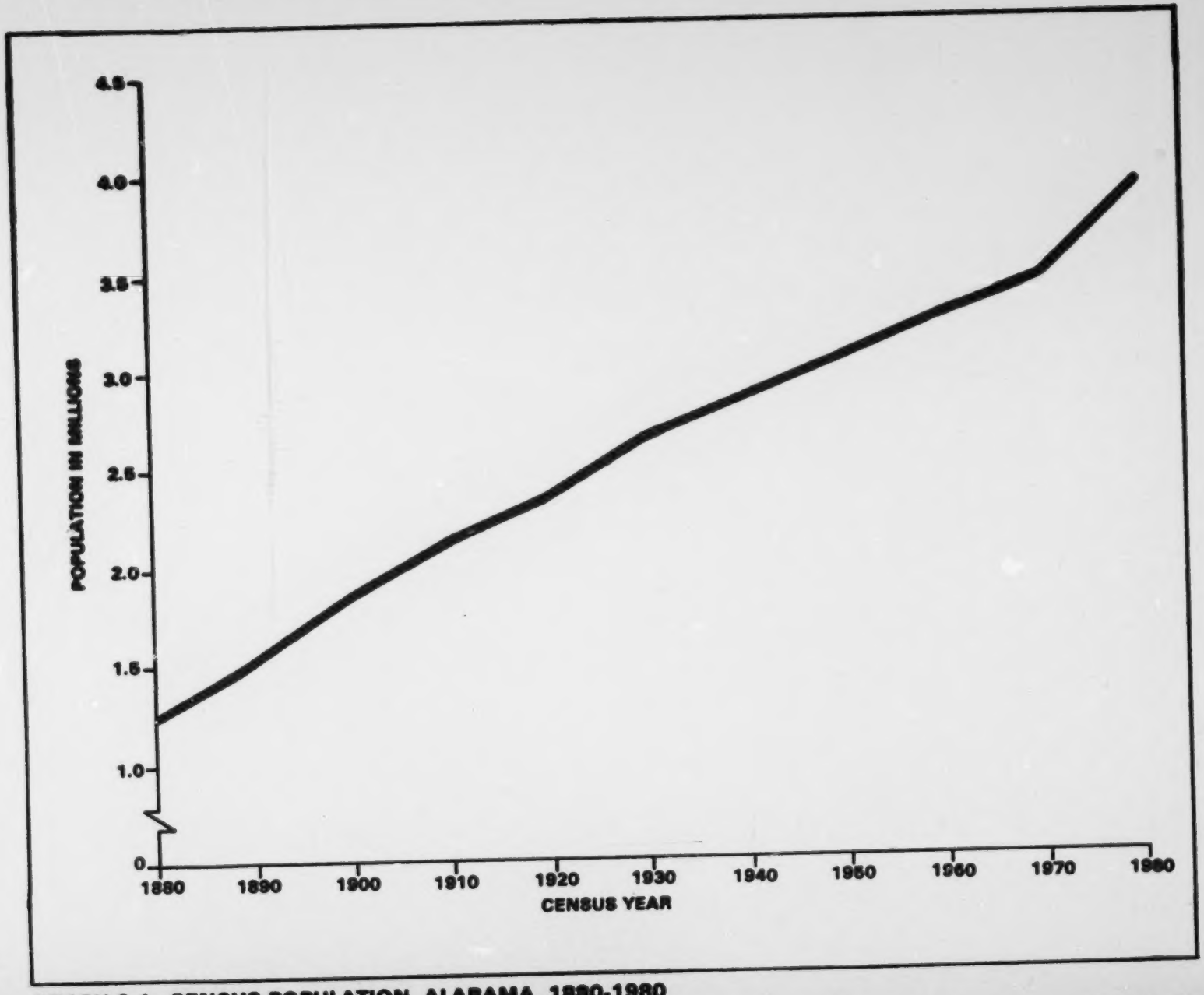
Upon receipt of the declaration of legitimation by the Bureau of Vital Statistics, a new birth certificate is prepared showing the father's surname as the new name of the child.

YEAR	TOTAL	COMPLETED LEGITIMATIONS	PENDING LEGITIMATIONS
1982	2,247	1,997	250
1981	2,235	1,935	300
1980	2,399	1,999	400
1979	2,324	1,913	411
1978	2,308	1,964	344
1977	2,089	1,774	315
1976	1,930	1,327	603
1975	1,989	1,532	457
1974	2,052	1,752	300
1973	1,937	1,737	200
1972	1,746	1,546	200

NOTE: Pending legitimations are those copies of court legitimations for which no fee for record change has been received by the Bureau of Vital Statistics.

TABLE 2-11: LEGITIMATIONS, ALABAMA, 1972-1982

BEST AVAILABLE COPY



GRAPH 3-1: CENSUS POPULATION, ALABAMA, 1880-1980

POPULATION

Alabama's 1982 estimated midyear population was based on the 1980 final census count as of April 1, 1980. The arithmetic method was used in preparing a midyear estimate as of July 1, 1982. Using this method, the Bureau of Vital Statistics estimated the midyear population for 1982 rounded to the nearest 100 to be:

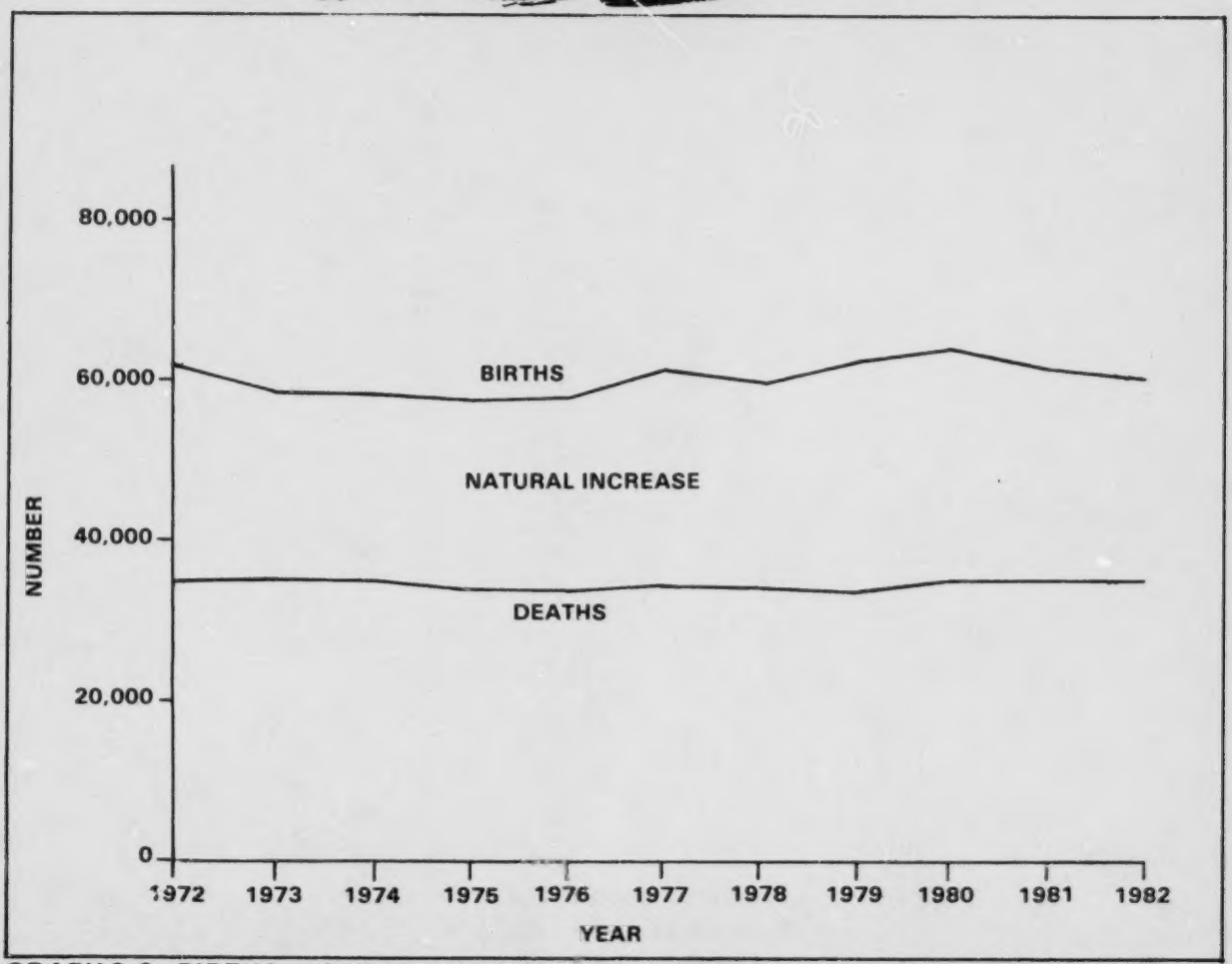
Total	3,995,000
White	2,948,800
All Other	1,046,200

Nearly 74 percent of the 1982 population were white while all other residents composed 26.2 percent of Alabama's population.

There were more females than males during 1982-1.082 female for every male. A majority of the people lived in an urban area (60% urban, 40% rural).

YEAR	LIVE BIRTHS	DEATHS	NATURAL INCREASE
1940	63,005	29,588	33,417
1945	70,144	25,368	44,776
1950	82,566	26,753	55,813
1955	81,867	26,419	55,448
1960	80,955	30,304	50,651
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	33,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100
1981	61,497	35,348	26,149
1982	60,296	34,957	25,339

TABLE 3-1: LIVE BIRTHS, DEATHS AND NATURAL INCREASE, SELECTED YEARS, ALABAMA, 1940-1982



GRAPH 3-2: BIRTHS, DEATHS AND NATURAL INCREASE, ALABAMA, 1972-1982

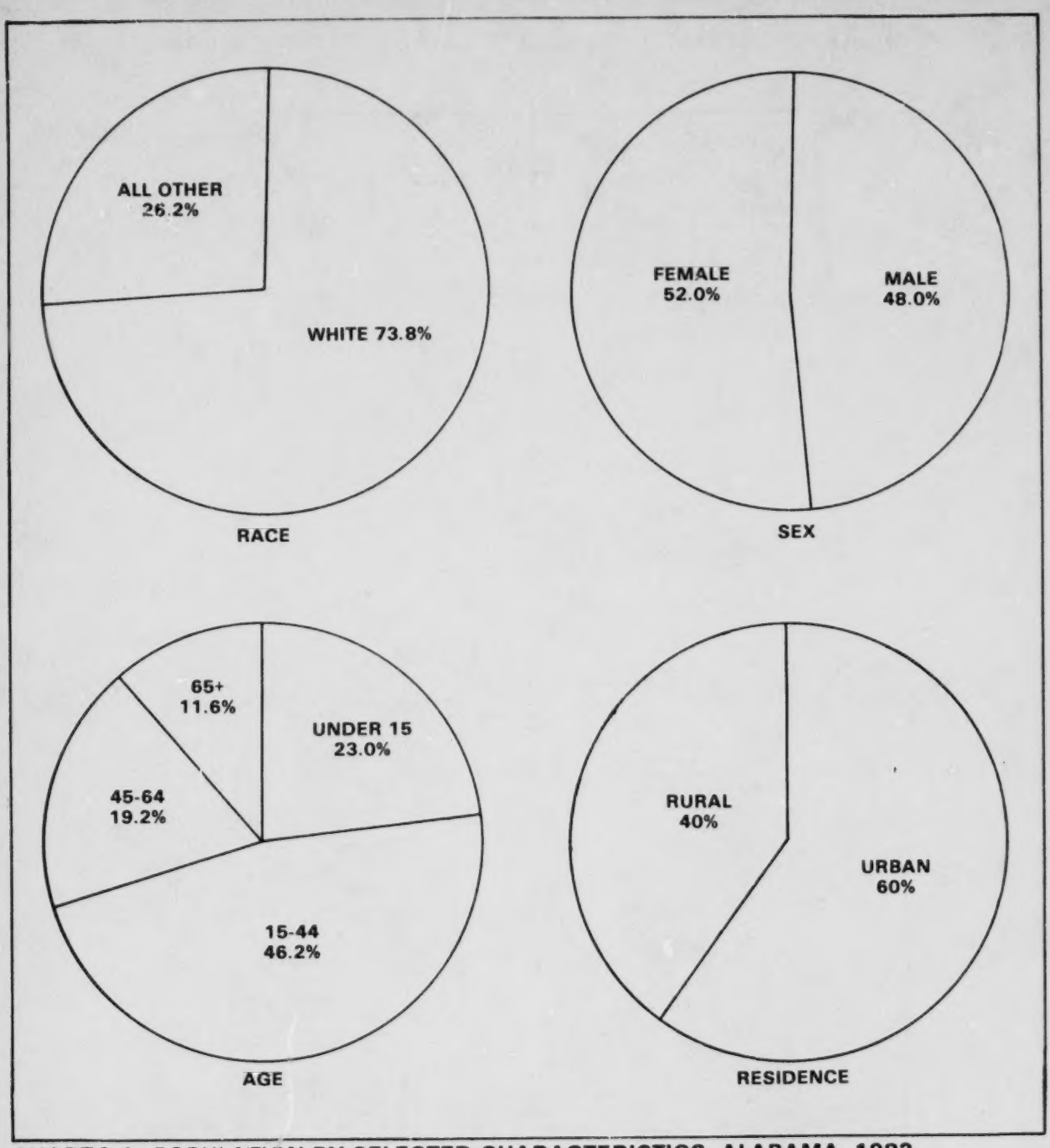
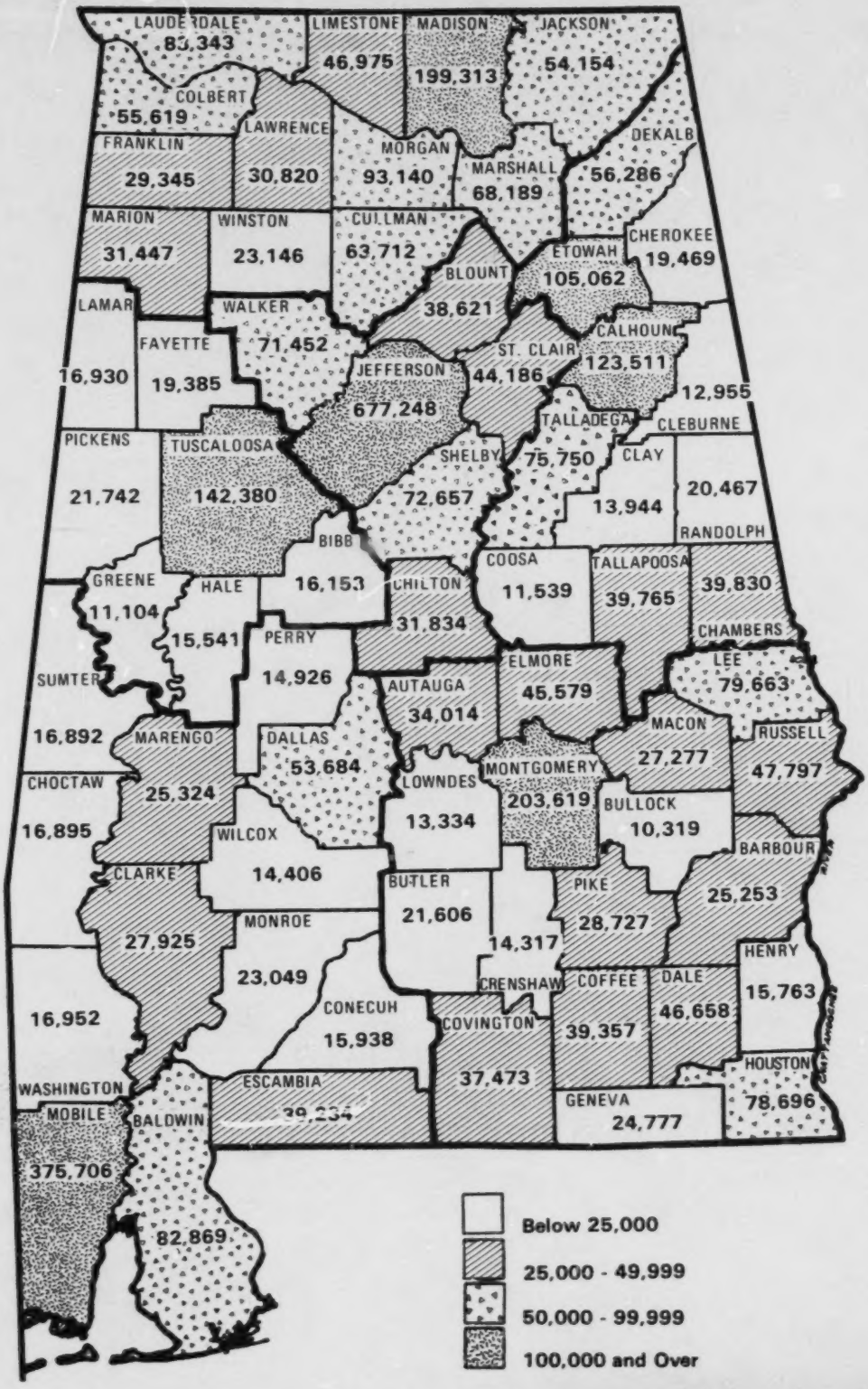


CHART 3-1: POPULATION BY SELECTED CHARACTERISTICS, ALABAMA, 1982

CHART 3-2: ESTIMATED POPULATION, ALABAMA, MIDYEAR, 1982



BEST AVAILABLE COPY

	TOTAL	WHITE	ALL OTHER
STATE	3,995,043	2,948,860	1,046,199
PUBLIC HEALTH AREA I	779,203	688,127	91,079
Colbert	55,619	46,132	9,488
Cullman	63,712	62,967	746
Franklin	29,345	27,950	1,395
Jackson	54,154	51,650	2,505
Lauderdale	83,343	74,965	8,378
Lawrence	30,820	25,654	5,166
Limestone	46,975	40,436	6,539
Madison	199,313	154,102	45,210
Marion	31,447	30,632	816
Marshall	68,189	67,011	1,178
Morgan	93,140	83,635	9,505
Winston	23,146	22,993	153
PUBLIC HEALTH AREA II	243,235	167,067	76,171
Bibb	16,153	12,497	3,656
Fayette	19,385	16,916	2,469
Greene	11,104	2,358	8,747
Hale	15,541	5,873	9,668
Lamar	16,930	14,928	2,003
Pickens	21,742	12,586	9,156
Tuscaloosa	142,380	101,909	40,472
PUBLIC HEALTH AREA III	935,998	683,230	252,769
Blount	38,621	37,912	709
Chilton	31,834	28,108	3,726
Jefferson	677,248	445,999	231,250
St. Clair	44,186	39,835	4,351
Shelby	72,657	65,149	7,507
Walker	71,452	66,227	5,226
PUBLIC HEALTH AREA IV	518,578	417,064	101,516
Calhoun	123,511	100,040	23,472
Chambers	39,830	25,566	14,264
Cherokee	19,469	17,858	1,611
Clay	13,944	11,615	2,329
Cleburne	12,955	12,281	675
Coosa	11,539	7,526	4,013
DeKalb	56,286	55,108	1,179
Etowah	105,062	90,561	14,501
Randolph	20,467	15,382	5,084
Talladega	75,750	52,214	23,536
Tallapoosa	39,765	28,913	10,852
PUBLIC HEALTH AREA V	794,229	532,735	261,500
Autauga	34,014	26,457	7,558
Barbour	25,253	14,044	11,209
Bullock	10,319	3,330	6,989
Butler	21,606	13,278	8,328
Coffee	39,357	32,262	7,095
Covington	37,473	32,571	4,903
Crenshaw	14,317	10,595	3,722
Dale	46,658	37,153	9,505
Elmore	45,579	35,732	9,848
Geneva	24,777	21,467	3,311
Henry	15,763	9,826	5,937
Houston	78,696	60,630	18,067
Lee	79,663	59,740	19,923
Lowndes	13,334	3,378	9,956
Macon	27,277	3,919	23,358
Pike	28,727	18,501	10,227
Montgomery	203,619	120,419	83,200
Russell	47,797	29,433	18,364
PUBLIC HEALTH AREA VI	723,800	460,637	263,164
Baldwin	82,869	69,707	13,162
Choctaw	16,895	9,537	7,358
Clarke	27,925	15,986	11,939
Conecuh	15,938	9,460	6,478
Dallas	53,684	23,726	29,958
Escambia	39,234	26,574	12,661
Marengo	25,324	11,893	13,431
Mobile	375,706	254,033	121,673
Monroe	23,049	13,073	9,976
Perry	14,926	5,889	9,036
Sumter	16,892	5,022	11,871
Washington	16,952	11,271	5,681
Wilcox	14,406	4,466	9,940

TABLE 3-2: POPULATION BY COUNTY, PHA AND RACE, ALABAMA, MIDYEAR, 1982

C I T Y	TOTAL	WHITE	ALL OTHER
Albertville	12,039	11,850	189
Alexander City	13,807	10,038	3,769
Andalusia	10,415	8,192	2,223
Anniston	29,523	17,379	12,144
Athens	14,558	12,062	2,496
Auburn	28,471	23,332	5,139
Bessemer	31,729	15,398	16,331
Birmingham	284,413	124,730	159,683
Cullman	13,084	13,019	65
Decatur	42,002	35,285	6,717
Dothan	48,750	35,740	13,010
Enterprise	18,033	14,132	3,901
Eufaula	12,097	7,893	4,204
Fairfield	13,040	6,095	6,945
Florence	37,029	30,984	6,045
Fort Payne	11,485	10,929	556
Gadsden	47,565	35,638	11,927
Homewood	21,271	19,821	1,450
Hoover	15,064	14,715	349
Hueytown	13,309	12,001	1,308
Huntsville	142,513	110,680	31,833
Jasper	11,894	9,829	2,065
Mobile	200,452	125,786	74,666
Montgomery	178,157	106,984	71,173
Mountain Brook	17,400	17,291	109
Northport	14,291	11,029	3,262
Opelika	21,896	14,478	7,418
Ozark	13,188	9,931	3,257
Phenix City	26,928	17,219	9,709
Prattville	18,647	15,868	2,779
Prichard	39,541	10,208	29,333
Scottsboro	14,758	13,873	885
Selma	26,684	12,392	14,292
Sheffield	11,903	9,444	2,459
Sylacauga	12,708	9,767	2,941
Talladega	19,128	12,043	7,085
Troy	12,587	8,240	4,347
Tuscaloosa	75,143	48,193	26,950
Tuskegee	12,716	596	12,120
Vestavia Hills	15,733	15,525	208

TABLE 3-3: POPULATION OF SELECTED CITIES, CENSUS DATA, ALABAMA, 1980

AGE GROUPS	TOTAL POPULATION	SEX	
		MALE	FEMALE
TOTAL	3,893,888	1,871,534	2,022,354
UNDER 1	62,806	31,888	30,918
1 - 4	233,606	118,462	115,144
5 - 9	314,150	160,615	153,535
10 - 14	328,096	167,885	160,211
15 - 19	377,406	190,792	186,614
20 - 24	361,187	177,550	183,637
25 - 29	315,460	154,658	160,802
30 - 34	283,292	138,949	144,343
35 - 44	429,714	207,296	222,418
45 - 54	388,995	183,780	205,215
55 - 64	359,161	164,286	194,875
65 - 74	278,382	118,192	160,190
75 - 84	127,614	47,202	80,412
85+	34,019	9,979	24,040

TABLE 3-4: 1980 CENSUS POPULATION OF ALABAMA BY AGE GROUPS

NATALITY

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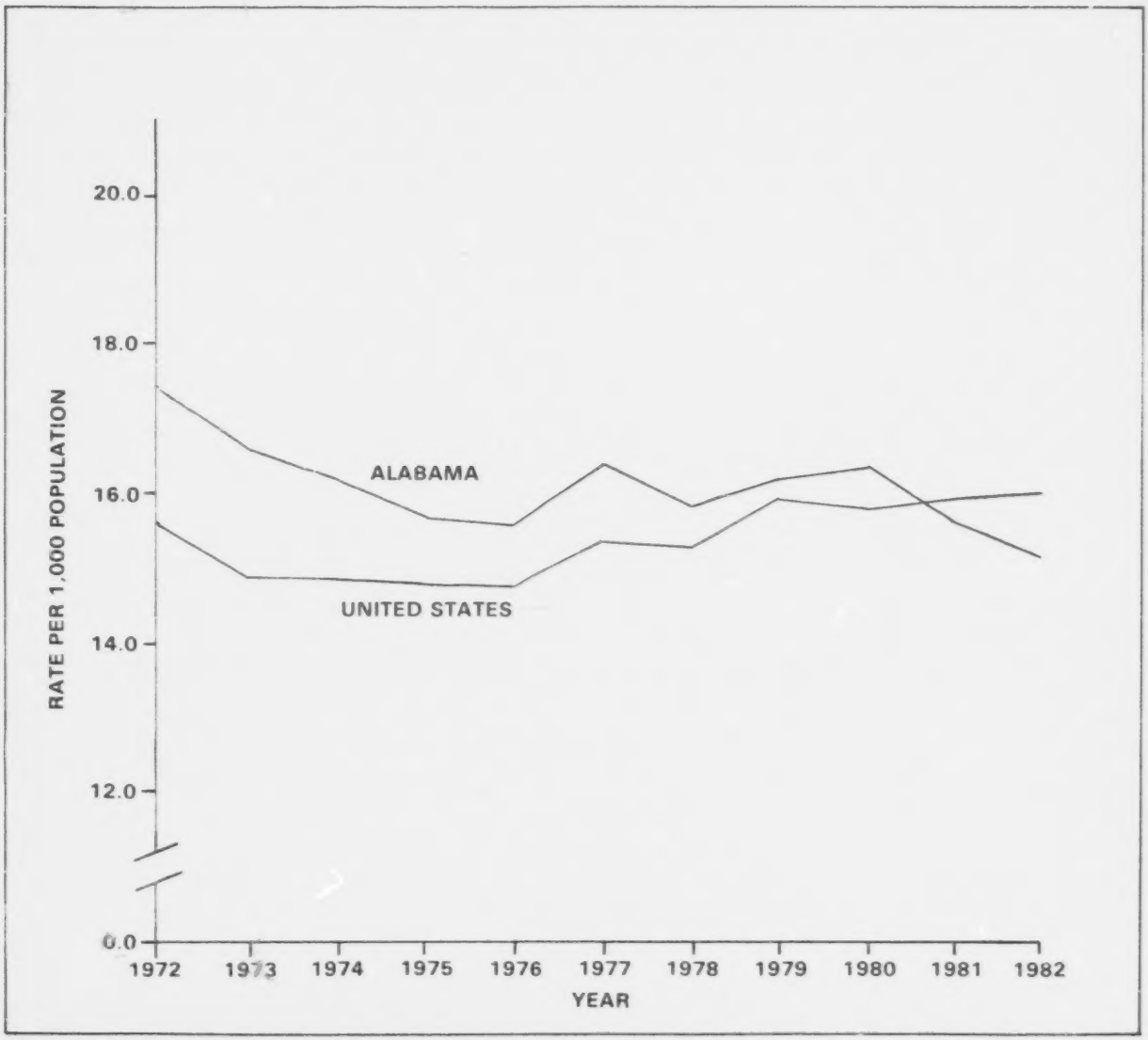
NATALITY

The number of live births (60,296) in Alabama during 1982 decreased 1,201 from the 61,497 that occurred during 1981. The crude birth rate of 15.1 was the lowest birth rate ever recorded in Alabama. The birth rate in Alabama continued to be below the United States provisional rate of 16.0 per 1,000 population.

Both races experienced a decrease in live birth rates. The 38,895 live births to white mothers in Alabama resulted in a white birth rate of 13.2. By comparison, the birth rate for all other mothers was 20.5.



GRAPH 4-1: LIVE BIRTH RATES, ALABAMA AND UNITED STATES, 1972-1982

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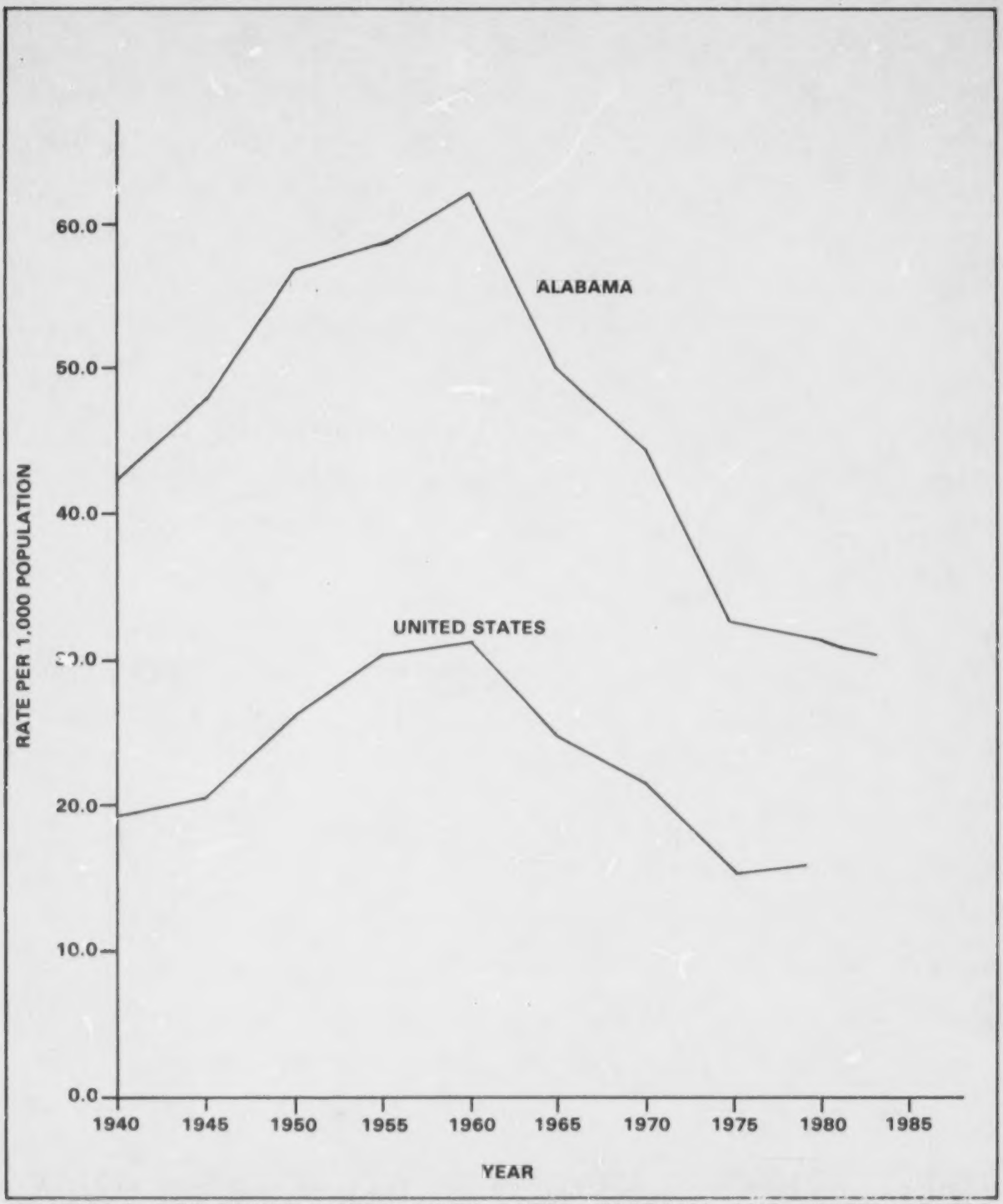
YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.5	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.8	43,495	17.3	16.9	21,210	23.2	24.4
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.2	22,541	24.4	24.7
1972	61,765	17.4	15.6	40,134	15.4	14.6	21,631	23.1	22.9
1973	59,442	16.6	14.9	38,778	14.7	13.9	20,664	21.8	21.9
1974	59,342	16.2	14.9	38,642	14.4	14.0	20,700	21.6	21.4
1975	57,922	15.7	14.8	37,565	13.9	13.8	20,357	21.0	21.2
1976	57,895	15.6	14.8	37,415	13.6	13.8	20,480	20.9	21.1
1977	61,927	16.4	15.4	40,286	14.5	14.4	21,641	21.9	21.9
1978	60,108	15.8	15.3	38,646	13.7	14.2	21,462	21.4	22.1
1979	62,494	16.2	15.9	39,805	14.0	14.8	22,689	22.4	22.8
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.9[1]	39,667	13.6	-[2]	21,830	21.1	-[2]
1982	60,296	15.1	16.0[1]	38,895	13.2	-[2]	21,401	20.5	-[2]

[1]Provisional data.
[2]Not available.

TABLE 4-1: LIVE BIRTHS AND LIVE BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982



GRAPH 4-2: AGE-SEX-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, 1940-1982

YEAR	TOTAL		WHITE		ALL OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1940	42.5	19.4	40.9	18.8	47.8	24.5
1945	48.1	20.9	45.4	20.3	56.1	25.6
1950	57.0	26.3	50.2	25.3	59.7	33.7
1955	58.7	30.4	49.7	29.4	61.8	38.7
1960	62.2	31.2	54.9	30.2	85.2	38.8
1965	50.3	25.0	43.2	23.8	73.6	33.3
1966	47.7	23.4	41.6	22.3	66.9	31.0
1967	44.6	22.0	38.8	21.0	64.2	29.1
1968	43.2	21.2	38.4	20.3	59.7	27.5
1969	43.5	21.1	39.0	20.2	59.0	27.1
1970	44.7	21.3	40.0	20.5	61.3	26.5
1971	42.8	19.5	38.7	18.6	59.6	25.3
1972	38.3	17.9	34.1	16.5	54.5	22.9
1973	35.7	16.3	32.0	15.5	49.8	21.5
1974	34.6	16.0	31.0	15.2	48.5	20.6
1975	32.8	15.5	29.4	14.7	46.3	20.1
1976	32.3	15.2	28.8	14.4	45.7	19.7
1977	33.9	15.7	30.5	14.9	47.5	20.3
1978	32.3	15.5	28.6	14.6	46.3	20.2
1979	32.5	16.0	28.0	15.1	46.8	20.7
1980	31.6	-[1]	27.9	-[1]	43.4	-[1]
1981	30.9	-[1]	26.9	-[1]	44.9	-[1]
1982	29.7	-[1]	26.7	-[1]	39.2	-[1]

[1]Not available.

TABLE 4-2: AGE-SEX-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

CHART 4-1: BIRTH RATES BY COUNTY, ALABAMA, 1982

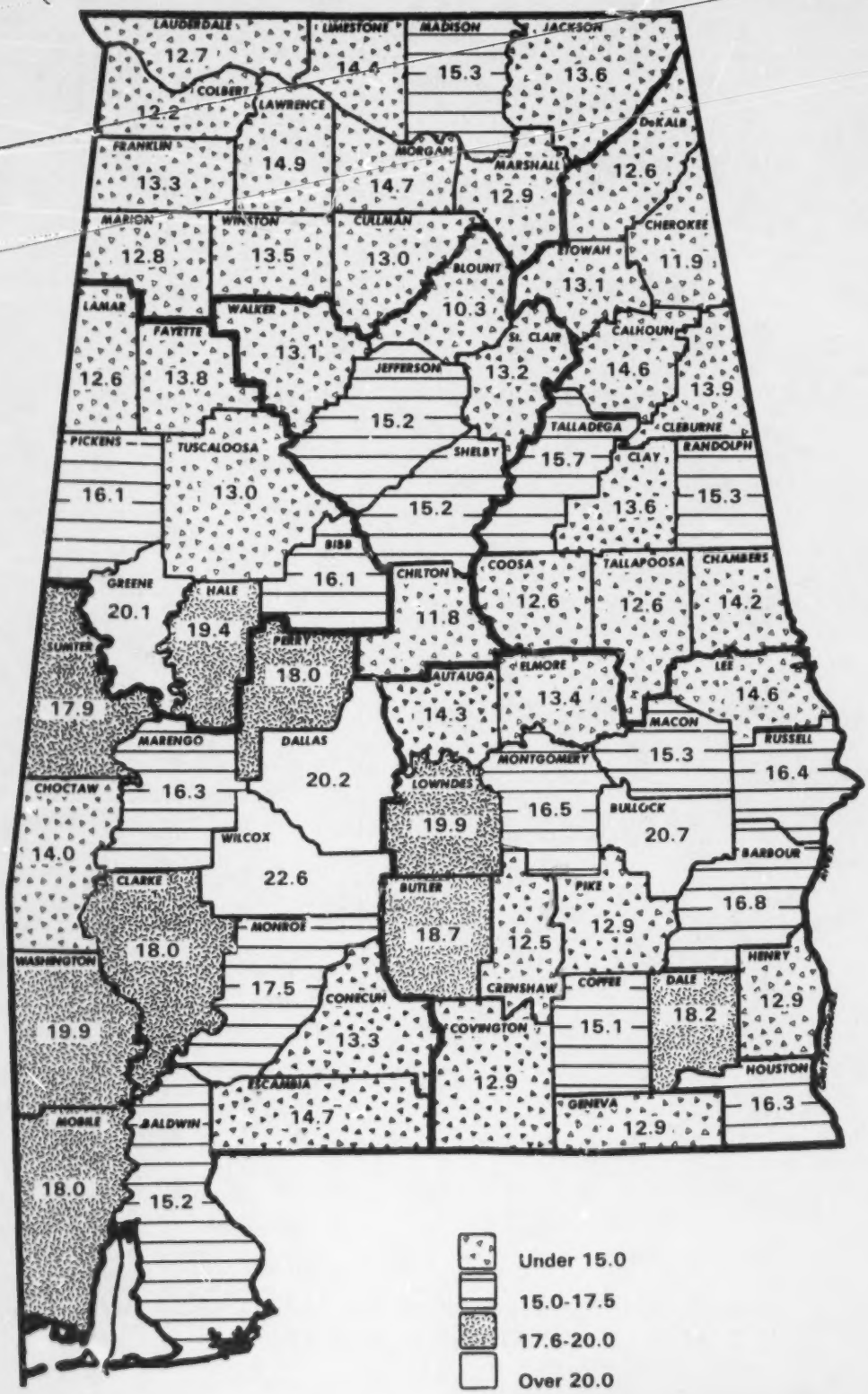


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TABLE 4-3
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	60,296	15.1	38,895	13.2	21,401	20.5
PUBLIC HEALTH AREA I						
TOTAL	10,849	13.9	9,116	13.2	1,733	19.0
Colbert	681	12.2	522	11.3	159	16.8
Cullman	829	13.0	821	13.0	8	*
Franklin	389	13.3	368	13.2	21	*
Jackson	736	13.6	703	13.6	33	*
Lauderdale	1,062	12.7	925	12.3	137	16.4
Lawrence	460	14.9	349	13.6	111	21.5
Limestone	677	14.4	550	13.6	127	19.4
Madison	3,051	15.3	2,159	14.0	892	19.7
Marion	402	12.8	379	12.4	23	*
Marshall	879	12.9	864	12.9	15	*
Morgan	1,370	14.7	1,163	13.9	207	21.8
Winston	313	13.5	313	13.6	-	-
PUBLIC HEALTH AREA II						
TOTAL	3,462	14.2	1,908	11.4	1,554	20.4
Bibb	260	16.1	176	14.1	84	*
Fayette	267	13.8	232	13.7	35	*
Greene	223	20.1	28	*	195	22.3
Hale	302	19.4	75	12.8	227	23.5
Lamar	213	12.6	180	12.1	33	*
Pickens	351	16.1	133	10.6	218	23.8
Tuscaloosa	1,846	13.0	1,084	10.6	762	18.8
PUBLIC HEALTH AREA III						
TOTAL	13,670	14.6	8,747	12.8	4,923	19.5
Blount	397	10.3	390	10.3	7	*
Chilton	375	11.8	315	11.2	60	*
Jefferson	10,278	15.2	5,759	12.9	4,519	19.5
St. Clair	582	13.2	503	12.6	79	*
Shelby	1,105	15.2	952	14.6	153	20.4
Walker	933	13.1	828	12.5	105	20.1
PUBLIC HEALTH AREA IV						
TOTAL	7,200	13.9	5,149	12.3	2,051	20.2
Calhoun	1,799	14.6	1,300	13.0	499	21.3
Chambers	567	14.2	293	11.5	274	19.2
Cherokee	232	11.9	205	11.5	27	*
Clay	189	13.6	139	12.0	50	*
Cleburne	180	13.9	163	13.3	17	*
Coosa	145	12.6	78	10.4	67	*
DeKalb	707	12.6	693	12.6	14	*
Etowah	1,378	13.1	1,103	12.2	275	19.0
Randolph	314	15.3	180	11.7	134	26.4
Talladega	1,187	15.7	687	13.2	500	21.2
Tallapoosa	502	12.6	308	10.7	194	17.9

TABLE 4-3—continued
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	12,413	15.6	6,993	13.1	5,420	20.7
Autauga	485	14.3	334	12.6	151	20.0
Barbour	424	16.8	163	11.6	261	23.3
Bullock	214	20.7	39	*	175	25.0
Butler	405	18.7	189	14.2	216	25.9
Coffee	594	15.1	437	13.5	157	22.1
Covington	485	12.9	380	11.7	105	*
Crenshaw	179	12.5	123	11.6	56	*
Dale	850	18.2	616	16.6	234	24.6
Elmore	610	13.4	410	11.5	200	20.3
Geneva	319	12.9	262	12.2	57	*
Henry	204	12.9	98	10.0	106	17.9
Houston	1,284	16.3	865	14.3	419	23.2
Lee	1,165	14.6	750	12.6	415	20.8
Lowndes	265	19.9	36	*	229	23.0
Macon	418	15.3	43	*	375	16.1
Montgomery	3,357	16.5	1,580	13.1	1,777	21.4
Pike	370	12.9	218	11.8	152	14.9
Russell	785	16.4	450	15.3	335	18.2
PUBLIC HEALTH AREA VI						
TOTAL	12,702	17.5	6,982	15.2	5,720	21.7
Baldwin	1,263	15.2	1,000	14.3	263	20.0
Choctaw	236	14.0	114	12.0	122	16.6
Clarke	503	18.0	220	13.8	283	23.7
Conecuh	212	13.3	99	10.5	113	17.4
Dallas	1,085	20.2	370	15.6	715	23.9
Escambia	576	14.7	383	14.4	193	15.2
Marengo	412	16.3	158	13.3	254	18.9
Mobile	6,777	18.0	4,029	15.9	2,748	22.6
Monroe	403	17.5	195	14.9	208	20.9
Perry	269	18.0	68	11.5	201	22.2
Sumter	303	17.9	75	14.9	228	19.2
Washington	338	19.9	205	18.2	133	23.4
Wilcox	325	22.6	66	*	259	26.1

*Rate not calculated in instances where there were fewer than 5,000 population in specified group.

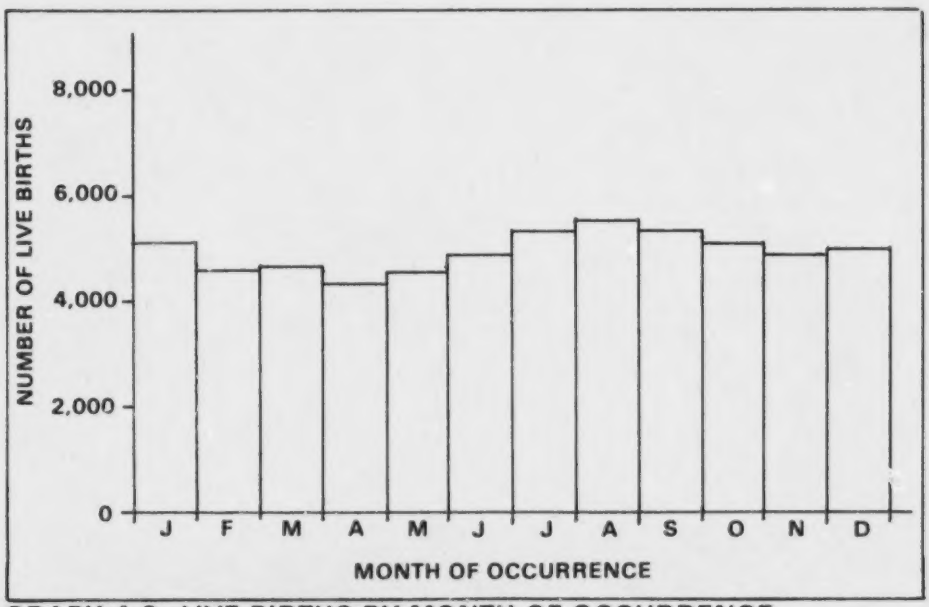
During 1982 Wilcox County had the highest birth rate with 22.6 births per 1,000 population. Other counties with high birth rates were Bullock (20.7), Dallas (20.2) and Greene (20.1).

The lowest birth rate occurred in Blount County with a birth rate of 10.3. Other counties with low birth rates were Chilton (11.8), Cherokee (11.9), Colbert (12.2) and Crenshaw (12.5).

Among the public health areas, PHA VI had the highest birth rate of 17.5. Public health areas I and IV had the lowest birth rates of 13.9 each.

MONTH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	60,296	15.1	38,895	13.2	21,401	20.5
JANUARY	5,125	15.1	3,191	12.7	1,934	21.8
FEBRUARY	4,654	15.2	2,975	13.2	1,679	20.9
MARCH	4,790	14.1	3,219	12.9	1,571	17.7
APRIL	4,449	13.5	3,036	12.5	1,413	16.4
MAY	4,689	13.8	3,101	12.4	1,588	17.9
JUNE	4,942	15.1	3,191	13.2	1,751	20.4
JULY	5,444	16.0	3,472	13.9	1,972	22.2
AUGUST	5,620	16.6	3,548	14.2	2,072	23.3
SEPTEMBER	5,419	16.5	3,494	14.4	1,925	22.4
OCTOBER	5,170	15.2	3,271	13.1	1,899	21.4
NOVEMBER	4,928	15.0	3,126	12.9	1,802	21.0
DECEMBER	5,066	14.9	3,271	13.1	1,795	20.2

TABLE 4-4: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1982



GRAPH 4-3: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1982

RACE AND SEX	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	60,296	275	11,096	21,322	17,301	7,803	2,112	361	17	9
Male	31,063	130	5,750	10,937	8,972	3,976	1,098	190	6	4
Female	29,233	145	5,346	10,385	8,329	3,827	1,014	171	11	5
WHITE	38,895	68	5,816	13,858	12,182	5,427	1,361	174	7	2
Male	20,163	36	3,022	7,155	6,359	2,770	719	98	2	2
Female	18,732	32	2,794	6,703	5,823	2,657	642	76	5	-
ALL OTHER	21,401	207	5,280	7,464	5,119	2,376	751	187	10	7
Male	10,900	94	2,728	3,782	2,613	1,206	379	92	4	2
Female	10,501	113	2,552	3,682	2,506	1,170	372	95	6	5

TABLE 4-5: LIVE BIRTHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1982

The teenage birth ratio of 188.6 per 1,000 live births was approximately three percent less than the teenage birth ratio of 194.7 for 1982. There were 11,371 births to teenage mothers—5,884 white and 5,487 all other.

The percentage of total births to mothers under 20 years of age was greater for births other than white. Approximately 15 percent of the white births were to teenages compared to 25.6 for all other births.

AREA OF RESIDENCE AND RACE	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	60,296	275	11,096	21,322	17,301	7,803	2,112	361	17	9
White	38,895	68	5,816	13,858	12,182	5,427	1,361	174	7	2
All Other	21,401	207	5,280	7,464	5,119	2,376	751	187	10	7
URBAN	33,497	171	6,025	11,480	9,897	4,582	1,161	170	5	6
White	18,994	30	2,532	6,376	6,338	2,942	705	68	1	2
All Other	14,503	141	3,493	5,104	3,559	1,640	456	102	4	4
RURAL	26,799	104	5,071	9,842	7,404	3,221	951	191	12	3
White	19,901	38	3,284	7,482	5,844	2,485	656	106	6	-
All Other	6,898	66	1,787	2,360	1,560	736	295	85	6	3

TABLE 4-6: LIVE BIRTHS BY AREA OF RESIDENCE AND RACE, ALABAMA, 1982

LIVE BIRTH ORDER AND RACE	TOTAL	AGE OF MOTHER							NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	
TOTAL	60,296	275	11,096	21,322	17,301	7,803	2,112	378	9
WHITE	38,895	68	5,816	13,858	12,182	5,427	1,361	181	2
ALL OTHER	21,401	207	5,280	7,464	5,119	2,376	751	197	7
FIRST	25,535	268	8,365	9,980	5,237	1,386	264	34	1
WHITE	17,767	64	4,684	7,374	4,293	1,116	209	27	-
ALL OTHER	7,768	204	3,681	2,606	944	270	55	7	1
SECOND	19,724	6	2,201	7,420	6,803	2,775	476	40	3
WHITE	13,502	4	969	4,854	5,103	2,176	367	27	2
ALL OTHER	6,222	2	1,232	2,566	1,700	599	109	13	1
THIRD	9,202	-	442	2,804	3,380	2,002	521	51	2
WHITE	5,382	-	141	1,316	2,117	1,395	373	40	-
ALL OTHER	3,820	-	301	1,488	1,263	607	148	11	2
FOURTH	3,343	-	66	803	1,183	876	369	45	1
WHITE	1,523	-	12	254	492	503	234	28	-
ALL OTHER	1,820	-	54	549	691	373	135	17	1
FIFTH	1,243	-	6	227	420	387	160	43	-
WHITE	425	-	1	40	123	151	87	23	-
ALL OTHER	818	-	5	187	297	236	73	20	-
SIXTH	555	-	1	51	160	185	120	38	-
WHITE	151	-	-	5	36	49	49	12	-
ALL OTHER	404	-	1	46	124	136	71	26	-
SEVENTH	299	-	-	15	62	97	82	43	-
WHITE	69	-	-	1	8	22	23	15	-
ALL OTHER	230	-	-	14	54	75	59	28	-
EIGHTH	153	-	1	2	28	47	47	28	-
WHITE	21	-	-	-	-	6	10	5	-
ALL OTHER	132	-	1	2	28	41	37	23	-
NINTH	73	-	-	-	7	26	27	12	1
WHITE	15	-	-	-	1	4	7	3	-
ALL OTHER	58	-	-	-	6	22	20	9	1
TENTH & ABOVE	116	-	2	2	3	19	46	44	-
WHITE	9	-	1	2	-	3	2	1	-
ALL OTHER	107	-	1	-	3	16	44	43	-
NOT STATED	53	1	12	18	18	3	-	-	1
WHITE	31	-	8	12	9	2	-	-	-
ALL OTHER	22	1	4	6	9	1	-	-	1

TABLE 4-7: LIVE BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE OF MOTHER, ALABAMA, 1982

The median age for women bearing children continued to rise. For all births during 1982, the mother's median age of 24.4 was 0.1 years greater than 1981. The median age of white mothers giving birth was 24.9 compared to 23.5 for all other mothers.

First-born children accounted for about 42 percent of all births. The mother's median age for the 25,535 first-born children was 22.1 years. The median age for white mothers who had first-born children was 22.8 compared to 20.0 for all other mothers.

The youngest mother during 1982 was 11 years of age. There were six mothers that were 12 years of age, and the oldest mother was 48. There were three fathers age 15, and the oldest father was 86.

PLURALITY	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	60,296	38,895	20,163	18,732	21,401	10,900	10,501
SINGLE BIRTHS	59,042	38,184	19,797	18,387	20,858	10,623	10,235
TWINS	1,231	697	358	339	534	270	264
TRIPLETS	23	14	8	6	9	7	2
PHA I	10,849	9,116	4,719	4,397	1,733	865	868
SINGLE BIRTHS	10,642	8,953	4,646	4,307	1,689	843	846
TWINS	199	155	69	86	44	22	22
TRIPLETS	8	8	4	4	-	-	-
PHA II	3,462	1,908	970	938	1,554	763	791
SINGLE BIRTHS	3,382	1,880	957	923	1,502	735	767
TWINS	80	28	13	15	52	28	24
TRIPLETS	-	-	-	-	-	-	-
PHA III	13,670	8,747	4,510	4,237	4,923	2,463	2,460
SINGLE BIRTHS	13,388	8,586	4,426	4,160	4,802	2,401	2,401
TWINS	282	161	84	77	121	62	59
TRIPLETS	-	-	-	-	-	-	-
PHA IV	7,200	5,149	2,679	2,470	2,051	1,057	994
SINGLE BIRTHS	7,060	5,074	2,637	2,437	1,986	1,025	961
TWINS	140	75	42	33	65	32	33
TRIPLETS	-	-	-	-	-	-	-
PHA V	12,413	6,993	3,665	3,328	5,420	2,815	2,605
SINGLE BIRTHS	12,163	6,873	3,604	3,269	5,290	2,754	2,536
TWINS	238	114	57	57	124	55	69
TRIPLETS	12	6	4	2	6	6	-
PHA VI	12,702	6,982	3,620	3,362	5,720	2,937	2,783
SINGLE BIRTHS	12,407	6,818	3,527	3,291	5,589	2,865	2,724
TWINS	292	164	93	71	128	71	57
TRIPLETS	3	-	-	-	3	1	2

TABLE 4-8: LIVE BIRTHS BY PLURALITY, RACE AND SEX, ALABAMA, 1982

The 616 sets of twins delivered during 1982 represented approximately 2 percent of the total live births. There were eight sets of triplets. No quadruplets were delivered during the year.

The ratio of plural births to total live births was about 38 percent higher for births other than white. The white race experienced 18.3 plural births per 1,000 live births compared to 25.3 for all other births.

Public health areas II and VI had the highest plural birth ratio. The ratio for both areas was 23.1 per 1,000 live births. The lowest ratio was 19.1 in Public Health Area I.

BIRTH WEIGHT & RACE	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	60,296	275	4,303	6,793	21,322	17,301	7,803	2,112	361	17	9
WHITE	38,895	68	2,011	3,805	13,858	12,182	5,427	1,361	174	7	2
ALL OTHER	21,401	207	2,292	2,988	7,464	5,119	2,376	751	187	10	7
LESS THAN 1,000 GRAMS	418	4	57	52	129	105	46	21	4	-	-
WHITE	172	2	17	22	57	45	18	9	2	-	-
ALL OTHER	246	2	40	30	72	60	28	12	2	-	-
1,000 - 1,499 GRAMS	468	4	50	60	157	123	43	25	6	-	-
WHITE	203	-	14	27	65	66	19	12	-	-	-
ALL OTHER	265	4	36	33	92	57	24	13	6	-	-
1,500 - 1,999 GRAMS	964	12	94	126	330	238	114	37	13	-	-
WHITE	459	6	40	55	152	126	55	21	4	-	-
ALL OTHER	505	6	54	71	178	112	59	16	9	-	-
2,000 - 2,499 GRAMS	2,905	17	292	407	1,104	689	280	94	21	-	1
WHITE	1,394	6	105	178	516	381	151	49	8	-	-
ALL OTHER	1,511	11	187	229	588	308	129	45	13	-	1
2,500 - 2,999 GRAMS	11,475	77	1,123	1,546	4,241	2,878	1,205	348	51	4	2
WHITE	5,936	12	367	667	2,250	1,707	721	190	21	-	1
ALL OTHER	5,539	65	756	879	1,991	1,171	484	158	30	4	1
3,000 - 3,499 GRAMS	21,050	101	1,535	2,554	7,641	5,889	2,545	669	106	7	3
WHITE	13,220	23	734	1,405	4,851	4,041	1,707	409	47	3	-
ALL OTHER	7,830	78	801	1,149	2,790	1,848	838	260	59	4	3
3,500 - 3,999 GRAMS	16,782	51	922	1,584	5,749	5,306	2,475	587	103	4	1
WHITE	12,469	18	571	1,106	4,304	4,100	1,890	419	58	3	-
ALL OTHER	4,313	33	351	478	1,445	1,206	585	168	45	1	1
4,000 - 4,499 GRAMS	5,164	9	189	400	1,666	1,694	898	262	45	1	-
WHITE	4,195	1	135	303	1,394	1,402	729	203	28	-	-
ALL OTHER	969	8	54	97	272	292	169	59	17	1	-
4,500 - 4,999 GRAMS	866	-	30	50	257	314	158	47	8	1	1
WHITE	707	-	24	37	232	259	115	33	5	1	1
ALL OTHER	159	-	6	13	25	55	43	14	3	-	-
5,000 GRAMS AND OVER	143	-	2	6	30	53	30	18	4	-	-
WHITE	114	-	2	4	28	47	18	14	1	-	-
ALL OTHER	29	-	-	2	2	6	12	4	3	-	-
NOT STATED	61	-	9	8	18	12	9	4	-	-	1
WHITE	26	-	2	1	9	8	4	2	-	-	-
ALL OTHER	35	-	7	7	9	4	5	2	-	-	1

TABLE 4-9: LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER, ALABAMA, 1982

There were 4,755 births that were below 2,500 grams in weight and were considered immature births. Of this number, 1,175 or 24.7 percent were to teenage mothers.

By weight, 19 percent of the births weighed 2,500-2,999 grams, 35 percent weighed 3,000-3,499 grams, 28 percent weighed 3,500-3,999 grams and more than 10 percent weighed 4,000 grams or over.

BIRTH WEIGHT	TOTAL	WEEKS OF GESTATION									
		UNDER 28	28-31	32-35	36	37-39	40	41	42-43	44+	NOT STATED
TOTAL	60,296	883	761	2,706	1,684	15,826	11,545	9,916	10,576	5,638	761
2 lb. 3 oz. AND UNDER	418	256	87	31	3	9	1	-	3	1	27
2 lb. 4 oz. TO 3 lb. 4 oz.	426	54	176	114	14	20	7	9	9	8	15
3 lb. 5 oz. TO 4 lb. 6 oz.	923	42	124	360	85	163	39	30	34	20	26
4 lb. 7 oz. TO 5 lb. 8 oz.	2,988	50	84	639	311	987	294	212	226	120	65
5 lb. 9 oz. TO 6 lb. 9 oz.	10,459	111	117	633	539	3,784	1,722	1,229	1,401	771	152
6 lb. 10 oz. TO 7 lb. 11 oz.	22,066	186	110	607	508	6,499	4,614	3,515	3,700	2,072	255
7 lb. 12 oz. TO 8 lb. 13 oz.	16,782	129	44	252	166	3,445	3,662	3,485	3,585	1,852	162
8 lb. 14 oz. TO 9 lb. 14 oz.	5,051	45	12	55	46	761	996	1,172	1,286	633	45
9 lb. 15 oz. TO 11 lb. 0 oz.	1,080	8	-	10	7	143	195	249	312	149	7
OVER 11 lb.	42	-	1	-	-	6	5	8	13	7	2
NOT STATED	61	2	6	5	5	9	10	7	7	5	5

TABLE 4-10: LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION, ALABAMA, 1982

APGAR SCORE	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	60,296	38,895	20,163	18,732	21,401	10,900	10,501
ONE MINUTE							
UNDER 6	3,305	1,583	888	695	1,722	934	788
6	1,960	1,059	542	517	901	463	438
7	4,883	2,883	1,537	1,346	2,000	1,038	962
8	17,147	11,150	5,686	5,464	5,997	3,007	2,990
9	29,828	20,370	10,583	9,787	9,458	4,806	4,652
10	2,714	1,679	843	836	1,035	522	513
NOT STATED	459	171	84	87	288	130	158
FIVE MINUTES							
UNDER 6	822	351	199	152	471	257	214
6	481	231	143	88	250	140	110
7	1,085	556	294	262	529	275	254
8	5,032	3,098	1,708	1,390	1,934	1,010	924
9	35,002	22 564	11,575	10,989	12,438	6,293	6,145
10	17,390	11,908	6,149	5,759	5,482	2,791	2,691
NOT STATED	484	187	95	92	297	134	163

TABLE 4-11: LIVE BIRTHS BY APGAR SCORE, RACE AND SEX, ALABAMA, 1982

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	60,296	822	481	1,085	5,032	35,002	17,390	484
UNDER 6	3,305	720	377	604	802	704	76	22
6	1,960	30	60	220	743	785	115	7
7	4,883	18	19	169	1,529	2,824	315	9
8	17,147	26	16	48	1,493	13,399	2,160	5
9	29,828	19	8	41	445	17,223	12,085	7
10	2,714	3	-	3	14	60	2,631	3
NOT STATED	459	6	1	-	6	7	8	431

TABLE 4-12: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND FIVE MINUTES, ALABAMA, 1982

AGE GROUP	TOTAL	APGAR SCORE AT ONE MINUTE						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	60,296	3,305	1,960	4,883	17,147	29,828	2,714	459
UNDER 15	275	21	8	33	93	99	17	4
15 - 19	11,096	743	434	1,058	3,148	5,059	551	103
20 - 24	21,322	1,151	715	1,772	6,071	10,469	999	145
25 - 29	17,301	795	478	1,241	4,896	9,062	707	122
30 - 34	7,803	388	246	569	2,192	4,020	330	58
35 - 39	2,112	168	64	180	633	966	85	16
40 - 44	361	37	13	29	103	145	24	10
45+	17	2	1	1	6	6	1	-
NOT STATED	9	-	1	-	5	2	-	1

TABLE 4-13: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER, ALABAMA, 1982

MOTHER'S EDUCATION	TOTAL			WHITE			ALL OTHER		
	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE
TOTAL	60,296'	46,366	13,929	38,895	36,342	2,553	21,401'	10,024	11,376
UNDER 9 YEARS	3,084	1,961	1,123	1,964	1,627	337	1,120	334	786
0 - 5 YEARS	149	97	52	48	42	6	101	55	46
6 YEARS	203	128	75	109	90	19	94	38	56
7 YEARS	735	474	261	488	394	94	247	80	167
8 YEARS	1,997	1,262	735	1,319	1,101	218	678	161	517
9 - 11 YEARS	14,631	9,104	5,527	8,361	7,244	1,117	6,270	1,860	4,410
12 YEARS	24,983	19,766	5,217	16,163	15,357	806	8,820	4,409	4,411
13 - 15 YEARS	10,050	8,348	1,702	6,523	6,280	243	3,527	2,068	1,459
16+ YEARS	7,400	7,113	287	5,827	5,793	34	1,573	1,320	253
NOT STATED	148	74	73	57	41	16	91	33	57

'Total includes (1) not stated

TABLE 4-14: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND LEGITIMACY, ALABAMA, 1982

RACE AND BIRTH ORDER	TOTAL	MOTHER'S EDUCATION IN YEARS						NOT STATED
		0 - 5	6 - 8	9 - 11	12	13 - 15	16+	
TOTAL	60,296	149	2,935	14,631	24,983	10,050	7,400	148
FIRST	22,158	22	1,066	5,406	8,832	3,789	2,974	69
SECOND	18,809	22	653	3,923	8,258	3,338	2,585	30
THIRD	10,652	34	480	2,503	4,575	1,803	1,238	19
FOURTH	4,709	21	319	1,338	1,941	674	405	11
FIFTH	2,010	10	169	669	755	275	125	7
SIXTH - EIGHTH	1,652	26	181	658	549	159	69	10
NINTH - ELEVENTH	233	9	47	101	60	11	4	1
TWELFTH AND OVER	70	5	19	33	12	1	-	-
NOT STATED	3	-	1	-	1	-	-	1
WHITE	38,895	48	1,916	8,361	16,163	6,523	5,827	57
FIRST	15,280	8	668	3,225	6,295	2,622	2,436	26
SECOND	12,881	4	500	2,543	5,574	2,207	2,036	17
THIRD	6,608	12	357	1,455	2,757	1,088	934	5
FOURTH	2,511	9	202	624	996	387	291	2
FIFTH	934	5	99	277	323	134	91	5
SIXTH - EIGHTH	620	9	78	212	203	80	36	2
NINTH - ELEVENTH	51	1	11	19	13	4	3	-
TWELFTH AND OVER	10	-	1	6	2	1	-	-
NOT STATED	-	-	-	-	-	-	-	-
ALL OTHER	21,401	101	1,019	6,270	8,820	3,527	1,573	91
FIRST	6,878	14	398	2,181	2,537	1,167	538	43
SECOND	5,928	18	153	1,380	2,684	1,131	549	13
THIRD	4,044	22	123	1,048	1,818	715	304	14
FOURTH	2,198	12	117	714	945	287	114	9
FIFTH	1,076	5	70	392	432	141	34	2
SIXTH - EIGHTH	1,032	17	103	446	346	79	33	8
NINTH - ELEVENTH	182	8	36	82	47	7	1	1
TWELFTH AND OVER	60	5	18	27	10	-	-	-
NOT STATED	3	-	1	-	1	-	-	1

TABLE 4-15: LIVE BIRTHS BY RACE, TOTAL BIRTH ORDER AND EDUCATION OF MOTHER, ALABAMA, 1982

RACE AND EDUCATION OF MOTHER	TOTAL	NO PRENATAL CARE	MONTH OF PREGNANCY PRENATAL CARE BEGAN				NOT STATED
			1st - 2nd	3rd	4th - 6th	7th - 9th	
TOTAL	60,296	902	29,806	13,628	12,590	2,898	472
Under 9 Years	3,084	108	875	666	1,070	311	54
0 - 5 Years	149	9	27	36	56	18	3
6 Years	203	5	58	37	67	30	6
7 Years	735	25	189	160	270	73	18
8 Years	1,997	69	601	433	677	190	27
9 - 11 Years	14,631	427	4,912	3,315	4,639	1,168	170
12 Years	24,983	280	12,922	5,773	4,839	1,018	151
13 - 15 Years	10,050	67	5,898	2,250	1,498	288	49
16+ Years	7,400	9	5,166	1,599	507	97	22
Not Stated	148	11	33	25	37	16	26
WHITE	38,895	374	22,681	8,750	5,620	1,267	203
Under 9 Years	1,964	59	657	443	608	174	23
0 - 5 Years	48	6	9	12	14	6	1
6 Years	109	2	38	25	27	17	-
7 Years	488	18	142	108	168	42	10
8 Years	1,319	33	468	298	399	109	12
9 - 11 Years	8,361	182	3,410	2,006	2,199	503	61
12 Years	16,163	102	9,888	3,738	1,946	424	65
13 - 15 Years	6,523	22	4,440	1,335	585	115	26
16+ Years	5,827	5	4,270	1,219	270	46	17
Not Stated	57	4	16	9	12	5	11
ALL OTHER	21,401	528	7,125	4,878	6,970	1,631	269
Under 9 Years	1,120	49	218	223	462	137	31
0 - 5 Years	101	3	18	24	42	12	2
6 Years	94	3	20	12	40	13	6
7 Years	247	7	47	52	102	31	8
8 Years	678	36	133	135	278	81	15
9 - 11 Years	6,270	245	1,502	1,309	2,440	665	109
12 Years	8,820	178	3,034	2,035	2,893	594	86
13 - 15 Years	3,527	45	1,458	915	913	173	23
16+ Years	1,573	4	896	380	237	51	5
Not Stated	91	7	17	16	25	11	15

TABLE 4-16: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH OF PREGNANCY PRENATAL CARE BEGAN, ALABAMA, 1982

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								NOT STATED
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	
TOTAL	60,296	971	2,369	5,160	5,764	14,291	18,866	10,043	2,330	502
UNDER 15	275	13	22	69	49	66	38	9	3	6
15-19	11,096	323	697	1,707	1,590	2,979	2,255	1,147	276	122
20-24	21,322	363	904	1,900	2,121	5,109	6,435	3,488	814	188
25-29	17,301	158	474	899	1,245	3,889	6,384	3,356	781	115
30-34	7,803	67	185	402	545	1,665	2,955	1,585	344	55
35-39	2,112	35	68	140	180	482	705	394	98	10
40-44	361	12	19	37	33	98	89	58	12	3
45+	17	-	-	4	-	1	5	5	1	1
NOT STATED	9	-	-	2	1	2	-	1	1	2
WHITE	38,895	409	991	1,797	2,539	8,791	14,604	7,772	1,747	245
UNDER 15	68	4	4	10	10	25	9	3	-	3
15-19	5,816	128	263	593	644	1,627	1,528	802	190	41
20-24	13,858	150	390	672	944	3,150	5,099	2,733	617	103
25-29	12,182	75	219	324	600	2,569	5,073	2,653	606	63
30-34	5,427	35	83	137	255	1,074	2,316	1,238	259	30
35-39	1,361	12	26	52	75	307	516	304	65	4
40-44	174	5	6	8	10	39	61	36	8	1
45+	7	-	-	1	-	-	2	3	1	-
NOT STATED	2	-	-	-	1	-	-	-	1	-
ALL OTHER	21,401	562	1,378	3,363	3,225	5,500	4,262	2,271	583	257
UNDER 15	207	9	18	59	39	41	29	6	3	3
15-19	5,280	195	434	1,114	946	1,352	727	345	86	81
20-24	7,464	213	514	1,228	1,177	1,959	1,336	755	197	85
25-29	5,119	83	255	575	645	1,320	1,311	703	175	52
30-34	2,376	32	102	265	290	591	639	347	85	25
35-39	751	23	42	88	105	175	189	90	33	6
40-44	187	7	13	29	23	59	28	22	4	2
45+	10	-	-	3	-	1	3	2	-	1
NOT STATED	7	-	-	2	-	2	-	1	-	2

TABLE 4-17: LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, ALABAMA, 1982

PLACE OF BIRTH AND ATTENDANT	TOTAL	PHA I	PHA II	PHA III	PHA IV	PHA V	PHA VI
TOTAL	60,296	10,849	3,462	13,670	7,200	12,413	12,702
White	38,895	9,116	1,908	8,747	5,149	6,993	6,982
All Other	21,401	1,733	1,554	4,923	2,051	5,420	5,720
Physician	59,545	10,806	3,456	13,625	7,162	11,851	12,645
White	38,586	9,084	1,906	8,725	5,128	6,784	6,959
All Other	20,959	1,722	1,550	4,900	2,034	5,067	5,686
Midwife	531	9	2	2	5	496	17
White	212	8	1	2	1	192	8
All Other	319	1	1	-	4	304	9
Other	196	28	3	40	30	57	38
White	89	22	1	20	18	13	15
All Other	107	6	2	20	12	44	23
None	24	6	1	3	3	9	2
White	8	2	-	-	2	4	-
All Other	16	4	1	3	1	5	2
IN HOSPITAL	59,752	10,811	3,449	13,629	7,162	12,144	12,557
White	38,711	9,089	1,903	8,727	5,128	6,905	6,955
All Other	21,041	1,722	1,546	4,902	2,034	5,239	5,598
Physician	59,363	10,804	3,447	13,615	7,154	11,797	12.546
White	38,555	9,083	1,902	8,722	5,124	6,771	6,953
All Other	20,808	1,721	1,545	4,893	2,030	5,026	5,593
Midwife	336	3	1	2	2	324	4
White	145	3	1	2	1	134	4
All Other	191	-	-	-	1	190	-
Other	51	4	1	10	6	23	7
White	11	3	-	3	3	-	2
All Other	40	1	1	7	3	23	5
None	2	-	-	2	-	-	-
White	-	-	-	-	-	-	-
All Other	2	-	-	2	-	-	-
NOT IN HOSPITAL	544	38	13	41	38	269	145
White	184	27	5	20	21	88	23
All Other	360	11	8	21	17	181	122
Physician	182	2	9	10	8	54	99
White	31	1	4	3	4	13	6
All Other	151	1	5	7	4	41	93
Midwife	195	6	1	-	3	172	13
White	67	5	-	-	-	58	4
All Other	128	1	1	-	3	114	9
Other	145	24	2	30	24	34	31
White	78	19	1	17	15	13	13
All Other	67	5	1	13	9	21	18
None	22	6	1	1	3	9	2
White	8	2	-	-	2	4	-
All Other	14	4	1	1	1	5	2

TABLE 4-18: LIVE BIRTHS BY ATTENDANT AND PUBLIC HEALTH AREA, ALABAMA, 1982

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	6,840	84.5	3,462	68.1	3,378	112.2
1961	6,874	85.1	3,358	66.3	3,516	116.9
1962	6,822	86.8	3,484	70.6	3,338	114.0
1963	6,720	88.4	3,201	67.0	3,519	124.6
1964	6,794	88.8	3,379	69.8	3,415	121.6
1965	6,276	88.9	3,124	69.9	3,152	121.7
1966	5,967	89.8	3,076	71.7	2,891	122.7
1967	5,354	82.8	2,871	68.7	2,483	108.5
1968	5,676	89.3	3,027	71.9	2,649	123.3
1969	5,796	89.6	3,058	70.3	2,738	129.1
1970	6,045	89.5	3,119	68.6	2,926	132.5
1971	5,841	87.5	3,011	68.1	2,830	125.5
1972	5,373	87.0	2,590	64.5	2,783	128.7
1973	5,122	86.2	2,558	66.0	2,564	124.1
1974	5,031	84.8	2,423	62.7	2,608	126.0
1975	4,886	84.4	2,414	64.3	2,472	121.4
1976	4,753	82.1	2,366	63.2	2,387	116.6
1977	4,912	79.3	2,351	68.4	2,561	118.3
1978	5,042	83.9	2,405	62.2	2,637	122.9
1979	4,968	79.5	2,298	57.7	2,670	117.7
1980	4,985	78.6	2,273	56.0	2,712	119.0
1981	4,885	79.4	2,326	58.6	2,559	117.2
1982	4,755	78.9	2,228	57.3	2,527	118.1

TABLE 4-19: IMMATURE BIRTHS AND IMMATURITY RATIOS, ALABAMA, 1960-1982

TABLE 4-20
IMMATURE BIRTHS
BY COUNTY, PHA AND RACE
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	4,755	78.9	2,228	57.3	2,527	118.1
PUBLIC HEALTH AREA I						
TOTAL	773	71.3	579	63.5	194	111.9
Colbert	45	66.1	27	51.7	18	113.2
Cullman	66	79.6	65	79.2	1	*
Franklin	21	54.0	20	54.3	1	*
Jackson	44	59.8	41	58.3	3	*
Lauderdale	78	73.4	62	67.0	16	116.8
Lawrence	37	80.4	24	68.8	13	117.1
Limestone	59	87.1	43	78.2	16	126.0
Madison	223	73.1	124	57.4	99	111.0
Marion	32	79.6	28	73.9	4	*
Marshall	60	68.3	57	66.0	3	*
Morgan	92	67.2	72	61.9	20	96.6
Winston	16	51.1	16	51.1	-	-
PUBLIC HEALTH AREA II						
TOTAL	315	91.0	97	50.8	218	140.3
Bibb	26	100.0	15	85.2	11	131.0
Fayette	14	52.4	10	43.1	4	*
Greene	27	121.1	-	-	27	138.5
Hale	24	79.5	3	40.0	21	92.5
Lamar	10	46.9	7	38.9	3	*
Pickens	43	122.5	6	45.1	37	169.7
Tuscaloosa	171	92.6	56	51.7	115	150.9
PUBLIC HEALTH AREA III						
TOTAL	1,087	79.5	492	56.2	595	120.9
Blount	24	60.5	23	59.0	1	*
Chilton	29	77.3	22	69.8	7	116.7
Jefferson	874	85.0	328	57.0	546	120.8
St. Clair	37	63.6	26	51.7	11	139.2
Shelby	58	52.5	40	42.0	18	117.6
Walker	65	69.7	53	64.0	12	114.3
PUBLIC HEALTH AREA IV						
TOTAL	560	77.8	281	54.6	279	136.0
Calhoun	137	76.2	80	61.5	57	114.2
Chambers	57	100.5	15	51.2	42	153.3
Cherokee	19	81.9	14	68.3	5	*
Clay	13	68.8	6	43.2	7	140.0
Cleburne	11	61.1	10	61.3	1	*
Coosa	15	103.4	5	64.1	10	149.3
DeKalb	37	52.3	35	50.5	2	*
Etowah	90	65.3	50	45.3	40	145.5
Randolph	25	79.6	9	50.0	16	119.4
Talladega	116	97.7	39	56.8	77	154.0
Tallapoosa	40	79.7	18	58.4	22	113.4

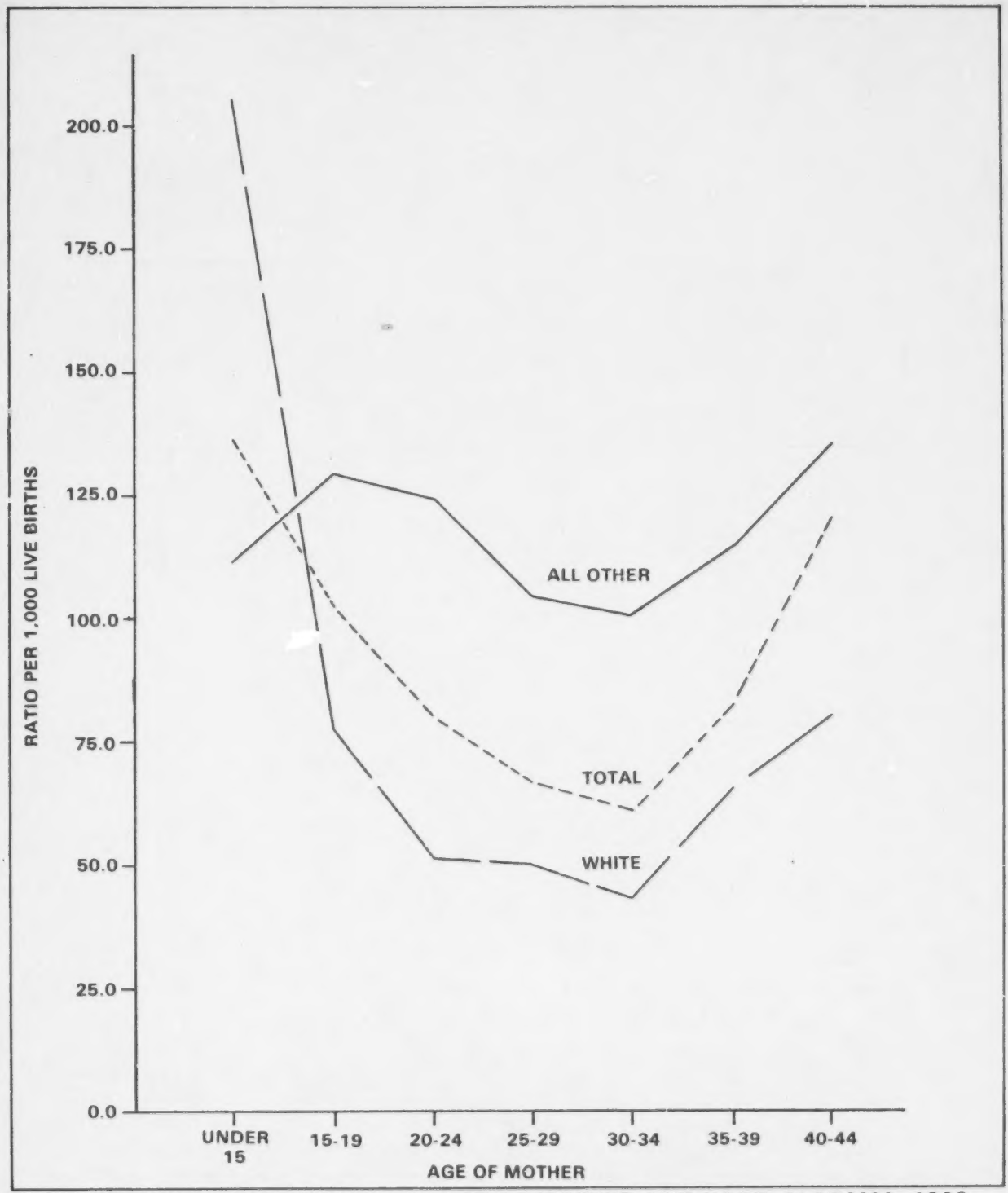
TABLE 4-20—continued
IMMATURE BIRTHS
BY COUNTY, PHA AND RACE
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V						
TOTAL	957	77.1	356	50.9	601	110.9
Autauga	34	70.1	13	38.9	21	139.1
Barbour	32	75.5	3	18.4	29	111.1
Bullock	19	88.8	3	*	16	91.4
Butler	26	64.2	7	37.0	19	88.0
Coffee	56	94.3	34	77.8	22	140.1
Covington	23	47.4	16	42.1	7	66.7
Crenshaw	10	55.9	4	32.5	6	107.1
Dale	46	54.1	29	47.1	17	72.6
Elmore	51	83.6	21	51.2	30	150.0
Geneva	24	75.2	21	80.2	3	52.6
Henry	11	53.9	1	10.2	10	94.3
Houston	101	78.7	44	50.9	57	136.0
Lee	85	73.0	35	46.7	50	120.5
Lowndes	28	105.7	1	*	27	117.9
Macon	35	83.7	3	*	32	85.3
Montgomery	283	84.3	86	54.4	197	110.9
Pike	33	89.2	14	64.2	19	125.0
Russell	60	76.4	21	46.7	39	116.4
PUBLIC HEALTH AREA VI						
TOTAL	1,063	83.7	423	60.6	640	111.9
Baldwin	89	70.5	54	54.0	35	133.1
Choctaw	18	76.3	4	35.1	14	114.8
Clarke	32	63.6	9	40.9	23	81.3
Conecuh	15	70.8	3	30.3	12	106.2
Dallas	100	92.2	19	51.4	81	113.3
Escambia	48	83.3	22	57.4	26	134.7
Marengo	29	70.4	-	-	29	114.2
Mobile	590	87.1	277	68.8	313	113.9
Monroe	35	86.8	10	51.3	25	120.2
Perry	15	55.8	1	14.7	14	69.7
Sumter	29	95.7	7	93.3	22	96.5
Washington	34	100.6	13	63.4	21	157.9
Wilcox	29	89.2	4	60.6	25	96.5

*Ratio not calculated in instances where there were fewer than 50 live births in the specified group

The highest immature birth rates occurred in Pickens County with an immaturity ratio of 122.5 per 1,000 live births. Other counties with high ratios were Greene (121.1), Lowndes (105.7) and Coosa (103.4).

The lowest ratio of immature births occurred in Lamar County with a ratio of 46.9. Other counties with low ratios were Covington (47.4) and Winston (51.1).



GRAPH 4-4: IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, ALABAMA, 1982

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RACE AND AGE OF MOTHER	TOTAL BIRTHS	IMMATURE BIRTHS	IMMATURITY RATIO
TOTAL	60,296	4,755	78.9
UNDER 15	275	37	134.5
15 - 17	4,303	493	114.6
18 - 19	6,793	645	95.0
20 - 24	21,322	1,720	80.7
25 - 29	17,301	1,155	66.8
30 - 34	7,803	483	61.9
35 - 39	2,112	177	83.8
40 - 44	361	44	121.9
45+	17	-	-
NOT STATED	9	1	-
WHITE	38,895	2,228	57.3
UNDER 15	68	14	205.9
15 - 17	2,011	176	87.5
18 - 19	3,805	282	74.1
20 - 24	13,858	790	57.0
25 - 29	12,182	618	50.7
30 - 34	5,427	243	44.8
35 - 39	1,361	91	66.9
40 - 44	174	14	80.5
45+	7	-	-
NOT STATED	2	-	-
ALL OTHER	21,401	2,527	118.1
UNDER 15	207	23	111.1
15 - 17	2,292	317	138.3
18 - 19	2,988	363	121.5
20 - 24	7,464	930	124.6
25 - 29	5,119	537	104.9
30 - 34	2,376	240	101.0
35 - 39	751	86	114.5
40 - 44	187	30	160.4
45+	10	-	-
NOT STATED	7	1	-

*Ratio not calculated in instances where there were fewer than 50 births in the specified group.

TABLE 4-21: IMMATURE BIRTHS AND IMMATURITY RATIO BY AGE OF MOTHER AND RACE, ALABAMA, 1982

During 1982, the white immaturity ratio was much higher for mothers under 15 years of age than for older mothers. White mothers under 15 had an immaturity ratio of 205.9 per 1,000 live births. The lowest white immaturity ratio occurred among the 30-34 age group.

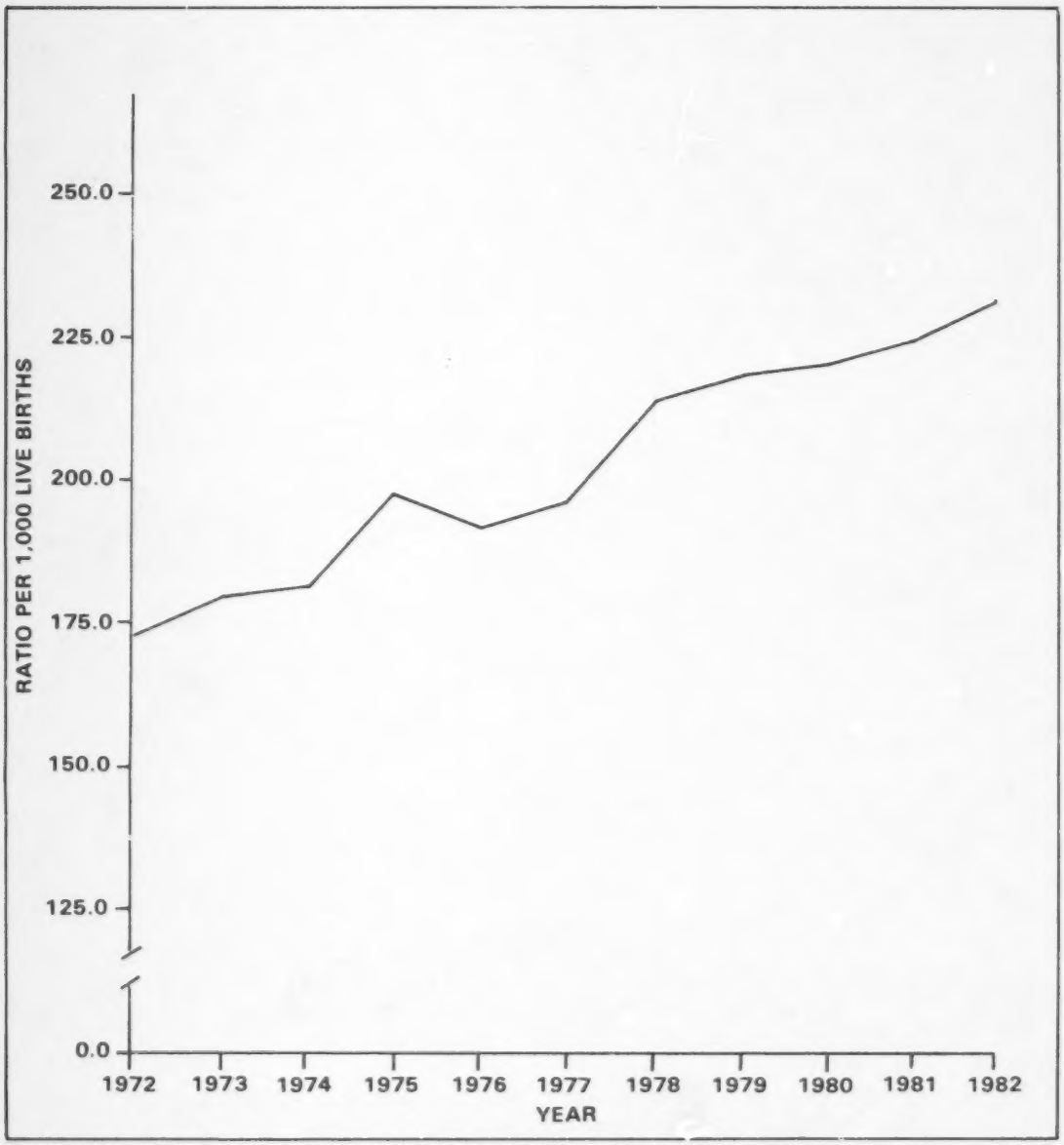
Among mothers other than white, the highest immaturity ratio occurred among the 40-44 year olds. The lowest ratio occurred among mothers 30-34 years old.

ILLEGITIMATE BIRTHS

Both the number and the ratio of illegitimate births increased during 1982. The 13,929 illegitimate births that occurred during 1982 were the second highest number ever recorded. The ratio of 231.0 illegitimate births per 1,000 live births surpassed the previous record high of 225.2 for 1981.

Increases occurred in the illegitimacy ratio for white and all other races. The white illegitimacy ratio increased approximately 2 percent from 64.4 in 1981 to 65.6 in 1982. The ratio for all other races increased from 517.3 in 1981 to 531.6 in 1982, for a 2.8 percent increase.

Among the age groups, the 15-19 year-old mothers produced the greatest number of out-of-wedlock births. Of the 13,929 illegitimate births, 5,935 were to mothers under 20 years of age.



GRAPH 4-5: ILLEGITIMACY RATIOS, ALABAMA, 1972-1982

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	5,435	86.3	668	17.0	4,767	198.6
1950	7,602	92.4	668	13.5	6,934	211.4
1955	8,949	109.7	684	13.7	8,265	259.7
1960	9,271	115.5	859	17.0	8,412	282.3
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6
1981	13,848	225.2	2,555	64.4	11,293	517.3
1982	13,929	231.0	2,553	65.6	11,376	531.6

NOTE: Data for the years 1940-1970 are by occurrence. Data for 1971-1982 are by residence.

TABLE 4-22: ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, SELECTED YEARS, ALABAMA, 1940-1982

CHART 4-2: ILLEGITIMACY RATIOS BY COUNTY, ALABAMA, 1982

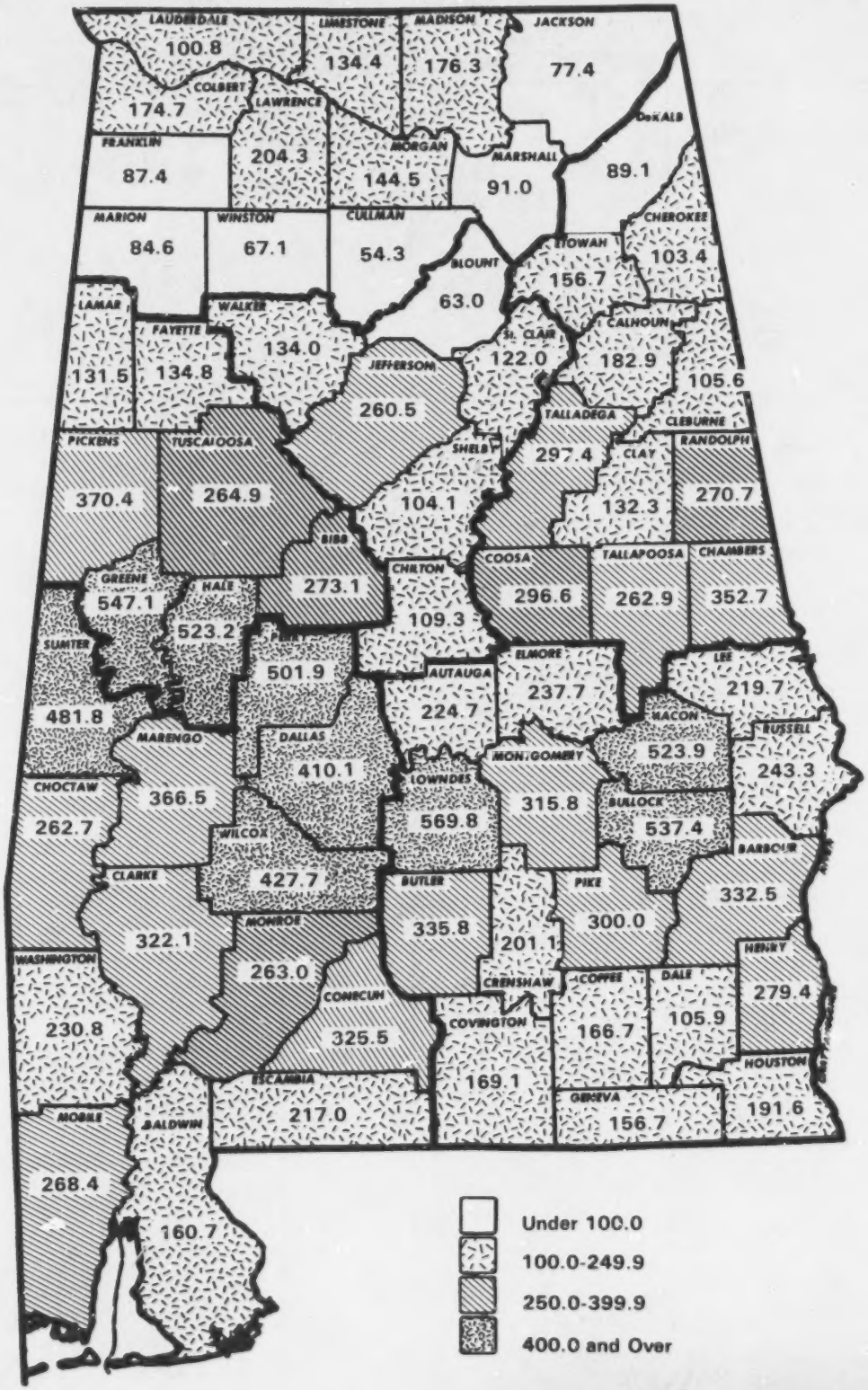


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TABLE 4-23
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS
BY COUNTY, PHA AND RACE
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	13,929	231.0	2,553	65.6	11,376	531.6
PUBLIC HEALTH AREA I						
TOTAL	1,418	130.7	620	68.0	798	460.5
Colbert	119	174.7	36	69.0	83	522.0
Cullman	45	54.3	45	54.8	-	-
Franklin	34	87.4	26	70.7	8	*
Jackson	57	77.4	43	61.2	14	*
Lauderdale	107	100.8	36	38.9	71	518.2
Lawrence	94	204.3	28	80.2	66	594.6
Limestone	91	134.4	30	54.5	61	480.3
Madison	538	176.3	182	84.3	356	399.1
Marion	34	84.6	26	68.6	8	*
Marshall	80	91.0	72	83.3	8	*
Morgan	198	144.5	75	64.5	123	594.2
Winston	21	67.1	21	67.1	-	-
PUBLIC HEALTH AREA II						
TOTAL	1,034	298.7	113	59.2	921	592.7
Bibb	71	273.1	14	79.5	57	678.6
Fayette	36	134.8	19	81.9	17	*
Greene	122	547.1	-	-	122	625.6
Hale	158	523.2	1	13.3	157	691.6
Lamar	28	131.5	14	77.8	14	*
Pickens	130	370.4	11	82.7	119	545.9
Tuscaloosa	489	264.9	54	49.8	435	570.9
PUBLIC HEALTH AREA III						
TOTAL	3,054	223.4	479	54.8	2,575	523.1
Blount	25	63.0	21	53.8	4	*
Chilton	41	109.3	16	50.8	25	416.7
Jefferson	2,677	260.5	315	54.7	2,362	522.7
St. Clair	71	122.0	27	53.7	44	557.0
Shelby	115	104.1	39	41.0	76	496.7
Walker	125	134.0	61	73.7	64	609.5
PUBLIC HEALTH AREA IV						
TOTAL	1,489	206.8	395	76.7	1,094	533.4
Calhoun	329	182.9	100	76.9	229	458.9
Chambers	200	352.7	32	109.2	168	613.1
Cherokee	24	103.4	14	68.3	10	*
Clay	25	132.3	7	50.4	18	360.0
Cleburne	19	105.6	9	55.2	10	*
Coosa	43	296.6	4	51.3	39	582.1
DeKalb	63	89.1	56	80.8	7	*
Etowah	216	156.7	75	68.0	141	512.7
Randolph	85	270.7	16	88.9	69	514.9
Talladega	353	297.4	63	91.7	290	580.0
Tallapoosa	132	262.9	19	61.7	113	582.5

TABLE 4-23—continued
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS
BY COUNTY, PHA AND RACE
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V						
TOTAL	3,294	265.4	453	64.8	2,841	524.2
Autauga	109	224.7	28	83.8	81	536.4
Barbour	141	332.5	10	61.3	131	501.9
Bullock	115	537.4	3	*	112	640.0
Butler	136	335.8	13	68.8	123	569.4
Coffee	99	166.7	40	91.5	59	375.8
Covington	82	169.1	19	50.0	63	600.0
Crenshaw	36	201.1	2	16.3	34	607.1
Dale	90	105.9	27	43.8	63	269.2
Elmore	145	237.7	24	58.5	121	605.0
Geneva	50	156.7	18	68.7	32	561.4
Henry	57	279.4	11	112.2	46	434.0
Houston	246	191.6	57	65.9	189	451.1
Lee	256	219.7	37	49.3	219	527.7
Lowndes	151	569.8	3	*	148	646.3
Macon	219	523.9	6	*	213	568.0
Montgomery	1,060	315.8	101	63.9	959	539.7
Pike	111	300.0	12	55.0	99	651.3
Russell	191	243.3	42	93.3	149	444.8
PUBLIC HEALTH AREA VI						
TOTAL	3,640	286.6	493	70.6	3,147	550.2
Baldwin	203	160.7	66	66.0	137	520.9
Choctaw	62	262.7	5	43.9	57	467.2
Clarke	162	322.1	10	45.5	152	537.1
Conecuh	69	325.5	11	111.1	58	513.3
Dallas	445	410.1	15	40.5	430	601.4
Escambia	125	217.0	22	57.4	103	533.7
Marengo	151	366.5	9	57.0	142	559.1
Mobile	1,819	268.4	313	77.7	1,506	548.0
Monroe	106	263.0	8	41.0	98	471.2
Perry	135	501.9	6	88.2	129	641.8
Sumter	146	481.8	4	53.3	142	622.3
Washington	78	230.8	24	117.1	54	406.0
Wilcox	139	427.7	-	-	139	536.7

*Ratio not calculated where there were fewer than 50 births in specified group.

The highest illegitimacy ratio occurred in Lowndes County with a ratio of 569.8 illegitimate births per 1,000 live births. Other counties with high illegitimacy ratios were Greene (547.1), Bullock (537.4), Macon (523.9) and Hale (523.2).

The lowest illegitimacy ratios were recorded in Cullman (54.3), Blount (63.0), Winston (67.1) and Jackson (77.4) counties.

AGE OF MOTHER	TOTAL			ILLEGITIMATE BIRTHS			ILLEGITIMACY RATIO		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
TOTAL	60,296	38,895	21,401	13,929	2,553	11,376	231.0	65.6	531.6
UNDER 15	275	68	207	246	43	203	894.5	632.4	980.7
15 - 17	4,303	2,011	2,292	2,706	550	2,156	628.9	273.5	940.7
18 - 19	6,793	3,805	2,988	2,983	584	2,399	439.1	153.5	802.9
20 - 24	21,322	13,858	7,464	4,859	891	3,968	227.9	64.3	531.6
25 - 29	17,301	12,182	5,119	2,032	326	1,706	117.4	26.8	333.3
30 - 34	7,803	5,427	2,376	745	107	638	95.5	19.7	268.5
35 - 39	2,112	1,361	751	284	40	244	134.5	29.4	324.9
40 - 44	361	174	187	64	10	54	177.3	57.5	288.8
45+	17	7	10	5	1	4	*	*	*
NOT STATED	9	2	7	5	1	4	*	*	*

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

TABLE 4-24: LIVE BIRTHS, ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, ALABAMA, 1982

During 1982, approximately one out of every two births to teenage mothers were illegitimate. The illegitimacy ratio among teenage mothers other than white of 867.14 was over four times higher than the white teenage ratio of 200.03.

The 1982 illegitimacy ratio of 231.0 was about 2.5 percent higher than the 1981 ratio of 225.2. The largest increase occurred among mothers other than white. There was an increase in the ratio for every age group except for mothers under 15 years of age.

AGE OF MOTHER	1982			1981			1980		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	231.0	65.6	531.6	225.2	64.4	517.3	221.3	59.1	510.6
UNDER 15	894.5	632.4	980.7	905.8	633.8	1,000.0	887.3	573.2	981.7
15 - 17	628.9	273.5	940.7	620.5	272.3	933.9	606.1	233.6	928.5
17 - 19	439.1	153.5	802.9	424.2	145.7	779.3	405.2	139.3	749.8
20 - 24	227.9	64.3	531.6	216.7	58.8	512.1	205.4	51.8	492.4
25 - 29	117.4	26.8	333.3	111.1	25.6	313.2	104.1	22.3	300.8
30 - 34	95.5	19.7	268.5	92.1	23.5	254.6	92.9	21.5	252.2
35 - 39	134.5	29.4	324.9	125.1	34.3	272.7	118.1	28.0	259.4
40 - 44	177.3	57.5	288.8	158.6	48.6	279.8	164.6	37.2	277.0
45+	*	*	*	*	*	*	*	*	*

*Ratio not calculated where there were fewer than 50 births in specified group.

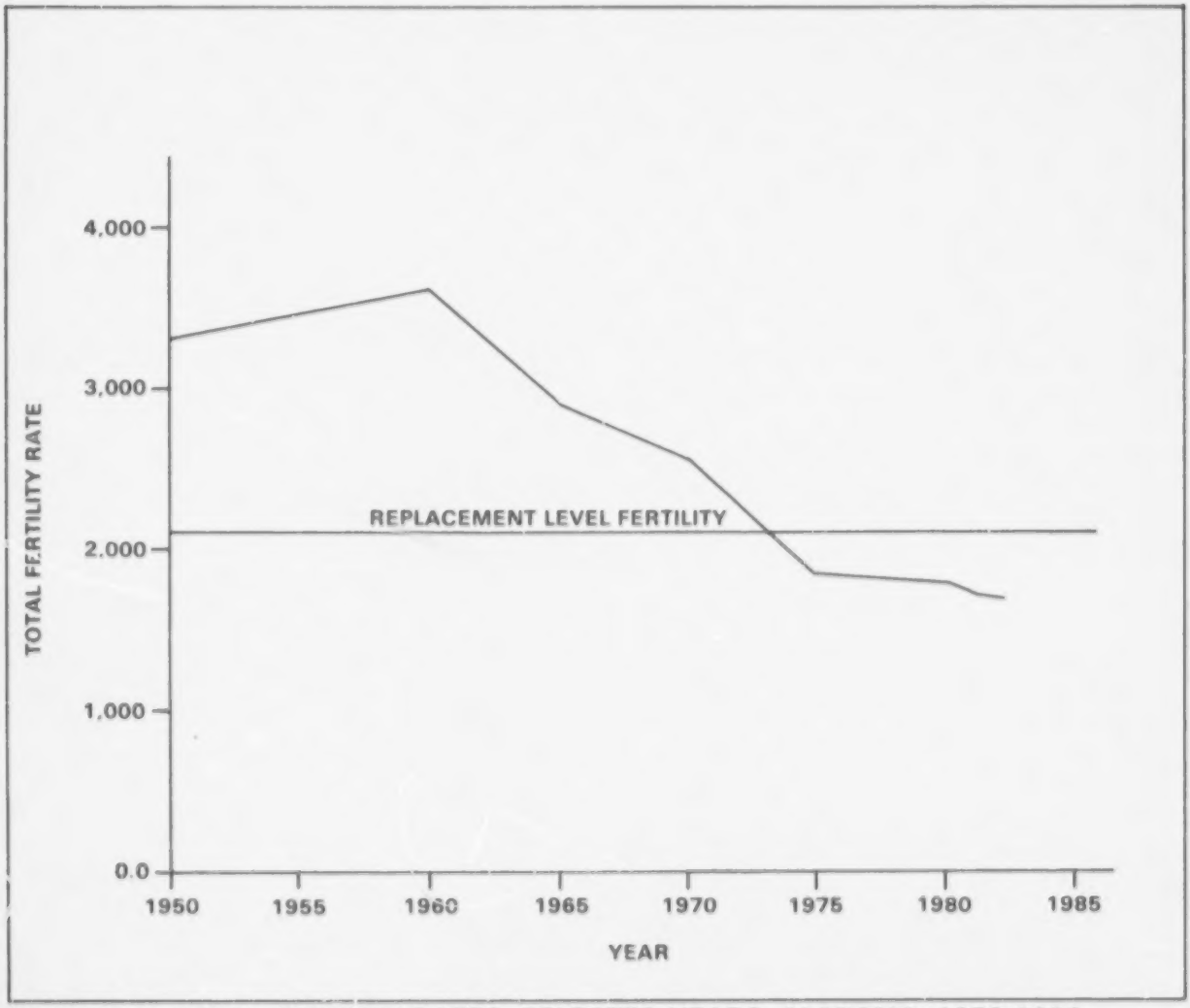
TABLE 4-25: ILLEGITIMACY RATIOS BY RACE AND AGE OF MOTHER, ALABAMA, 1980-1982

FERTILITY

The total fertility rate is the summation of age-specific birth rates multiplied by the age interval. The general fertility rate is defined as the number of births per 1,000 females 15-44 years of age.

In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females of childbearing age should be maintained. Since 1960 when the total fertility rate was 3,625 births per 1,000 females of childbearing age, Alabama's fertility rate has steadily decreased. For the first time Alabama's fertility rate fell below replacement level during 1975 when a rate of 2,074 births per 1,000 females 10-49 years of age was recorded. For 1982 the state's fertility rate was 1,713.5 births per 1,000 females 10-49 years of age.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.



GRAPH 4-6: TOTAL FERTILITY RATES, SELECTED YEARS, ALABAMA, 1950-1982

The total fertility rate, when divided by 1,000, may also be used to express the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus in 1960 each female entering the childbearing ages could expect to bear 3.6 children. However, following 1960, fertility began to decrease and 10 years later the number had been reduced to 2.6 children—a decrease of one birth per woman in the 15-44 age group. By 1981 the number of children that a woman could expect to produce had fallen to a level slightly above 1.7 children.

After having increased for the previous two decades, age-specific birth rates for females 15-34-years-old began to decrease during the 1960 decade. By 1973 age-specific birth rates for the 20-24 and 30-34 age groups were below 1940 reproductive levels for those ages.

Decreases in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age groups were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels and were continuing to decrease.

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	33.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,817.5	68.8	2.2	68.8	120.8	101.0	50.2	16.3	3.9	0.3
1981	1,736.5	66.9	1.6	58.9	114.2	102.2	50.0	16.7	3.4	0.3
1982	1,713.5	64.4	1.8	58.3	110.5	100.7	50.5	17.3	3.4	0.2

TABLE 4-26: FERTILITY RATES, SELECTED YEARS, ALABAMA, 1940-1982

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	2,365.5	82.5	0.6	84.0	168.9	116.8	62.9	30.8	8.3	0.8
1967	2,258.0	79.4	0.5	76.1	165.7	114.5	58.1	28.1	8.2	0.4
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,622.5	51.7	0.8	52.8	112.3	98.9	44.7	12.5	2.3	0.2
1981	1,529.5	59.1	0.6	41.6	101.1	97.9	48.1	14.0	2.4	0.2
1982	1,556.5	57.0	0.6	44.9	104.1	99.4	46.0	14.1	2.1	0.1

*Less than 0.05 percent

TABLE 4-27: FERTILITY RATES FOR WHITE FEMALES, ALABAMA, 1966-1982

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	3,674.0	125.6	3.5	121.0	214.0	173.1	119.3	76.5	25.1	2.3
1967	3,518.5	121.5	4.0	121.7	208.1	162.2	111.3	69.5	24.3	2.6
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,334.0	77.0	5.3	103.2	140.9	107.6	68.9	31.0	9.4	0.5
1981	2,327.0	87.8	4.8	109.1	150.8	114.0	56.3	23.9	6.1	0.4
1982	2,115.0	84.1	4.2	87.0	124.9	103.7	65.1	29.4	8.2	0.5

TABLE 4-28: FERTILITY RATES FOR ALL OTHER FEMALES, ALABAMA, 1966-1982

TABLE 4-29
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	60,296	275	4,303	6,793	21,322	17,301	7,803	2,112	361	17	9
WHITE	38,895	68	2,011	3,805	13,858	12,182	5,427	1,361	174	7	2
ALL OTHER	21,401	207	2,292	2,988	7,464	5,119	2,376	751	187	10	7
PUBLIC HEALTH AREA #1	10,849	36	760	1,280	4,002	3,061	1,327	330	47	5	1
WHITE	9,116	19	555	1,063	3,376	2,649	1,134	277	38	4	1
ALL OTHER	1,733	17	205	217	626	412	193	53	9	1	-
COLBERT	681	3	51	79	248	209	76	13	1	1	-
WHITE	522	-	30	60	194	162	62	12	1	1	-
ALL OTHER	159	3	21	19	54	47	14	1	-	-	-
CULLMAN	829	1	50	128	331	205	97	13	4	-	-
WHITE	821	1	50	127	325	204	97	13	4	-	-
ALL OTHER	8	-	-	1	6	1	-	-	-	-	-
FRANKLIN	389	1	34	39	155	90	50	15	3	2	-
WHITE	368	1	33	38	146	86	46	14	3	1	-
ALL OTHER	21	-	1	1	9	4	4	1	-	1	-
JACKSON	736	3	58	93	275	196	81	27	3	-	-
WHITE	703	2	51	93	264	192	73	25	3	-	-
ALL OTHER	33	1	7	-	11	4	8	2	-	-	-
LAUDERDALE	1,062	4	63	97	374	332	157	29	5	1	-
WHITE	925	-	47	82	323	301	141	27	3	1	-
ALL OTHER	137	4	16	15	51	31	16	2	2	-	-
LAWRENCE	460	1	50	80	185	95	33	14	2	-	-
WHITE	349	-	29	58	148	78	25	10	1	-	-
ALL OTHER	111	1	21	22	37	17	8	4	1	-	-
LIMESTONE	677	1	48	79	260	190	71	21	7	-	-
WHITE	550	1	33	65	208	161	62	15	5	-	-
ALL OTHER	127	-	15	14	52	29	9	6	2	-	-
MADISON	3,051	11	175	311	1,083	943	407	111	10	-	-
WHITE	2,159	5	96	208	749	720	294	80	7	-	-
ALL OTHER	892	6	79	103	334	223	113	31	3	-	-
MARION	402	1	26	44	154	107	50	17	3	-	-
WHITE	379	1	24	41	147	101	47	15	3	-	-
ALL OTHER	23	-	2	3	7	6	3	2	-	-	-
MARSHALL	879	2	69	122	345	212	99	28	1	1	-
WHITE	864	2	67	119	344	206	97	27	1	1	-
ALL OTHER	15	-	2	3	1	6	2	1	-	-	-
MORGAN	1,370	4	107	158	481	399	177	38	6	-	-
WHITE	1,163	2	66	122	417	355	161	35	5	-	-
ALL OTHER	207	2	41	36	64	44	16	3	1	-	-
WINSTON	313	4	29	50	111	83	29	4	2	-	1
WHITE	313	4	29	50	111	83	29	4	2	-	1
ALL OTHER	-	-	-	-	-	-	-	-	-	-	-

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
PUBLIC HEALTH AREA #2	3,462	15	299	396	1,165	1,014	428	123	18	1	3
WHITE	1,908	4	99	175	667	626	268	63	6	-	-
ALL OTHER	1,554	11	200	221	498	388	160	60	12	1	3
BIBB	260	1	30	40	89	64	26	7	2	-	1
WHITE	176	1	13	23	68	45	20	4	2	-	-
ALL OTHER	84	-	17	17	21	19	6	3	-	-	1
FAYETTE	267	-	19	37	98	71	34	8	-	-	-
WHITE	232	-	18	33	85	62	27	7	-	-	-
ALL OTHER	35	-	1	4	13	9	7	1	-	-	-
GREENE	223	2	29	34	72	56	17	10	3	-	-
WHITE	28	-	3	3	9	7	3	3	-	-	-
ALL OTHER	195	2	26	31	63	49	14	7	3	-	-
HALE	302	3	30	36	99	80	37	10	6	1	-
WHITE	75	-	1	4	29	23	15	2	1	-	-
ALL OTHER	227	3	29	32	70	57	22	8	5	1	-
LAMAR	213	2	19	26	86	48	25	4	3	-	-
WHITE	180	2	13	21	77	41	20	4	2	-	-
ALL OTHER	33	-	6	5	9	7	5	-	1	-	-
PICKENS	351	2	34	37	120	105	35	15	2	-	1
WHITE	133	-	10	10	43	50	14	6	-	-	-
ALL OTHER	218	2	24	27	77	55	21	9	2	-	1
TUSCALOOSA	1,846	5	138	186	601	590	254	69	2	-	1
WHITE	1,084	1	41	81	356	398	169	37	1	-	-
ALL OTHER	762	4	97	105	245	192	85	32	1	-	1
PUBLIC HEALTH AREA #3	13,670	53	795	1,340	4,601	4,277	2,059	476	67	1	1
WHITE	8,747	16	364	689	2,845	2,988	1,465	338	42	-	-
ALL OTHER	4,923	37	431	651	1,756	1,289	594	138	25	1	1
BLOUNT	397	4	21	30	170	113	52	5	2	-	-
WHITE	390	4	20	29	169	110	52	4	2	-	-
ALL OTHER	7	-	1	1	1	3	-	1	-	-	-
CHILTON	375	1	30	41	138	115	41	6	3	-	-
WHITE	315	1	22	36	114	103	32	4	3	-	-
ALL OTHER	60	-	8	5	24	12	9	2	-	-	-
JEFFERSON	10,278	38	582	972	3,365	3,297	1,603	371	48	1	1
WHITE	5,759	5	195	396	1,745	2,095	1,049	248	26	-	-
ALL OTHER	4,519	33	387	576	1,620	1,202	554	123	22	1	1
ST. CLAIR	582	7	41	58	234	150	65	23	4	-	-
WHITE	503	4	29	49	209	131	57	22	2	-	-
ALL OTHER	79	3	12	9	25	19	8	1	2	-	-
SHELBY	1,105	1	45	107	341	368	203	34	6	-	-
WHITE	952	1	35	76	288	331	188	27	6	-	-
ALL OTHER	153	-	10	31	53	37	15	7	-	-	-
WALKER	933	2	76	132	353	234	95	37	4	-	-
WHITE	828	1	63	103	320	218	87	33	3	-	-
ALL OTHER	105	1	13	29	33	16	8	4	1	-	-

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
PUBLIC HEALTH AREA #4	7,200	48	651	934	2,638	1,866	814	204	40	2	3
WHITE	5,149	11	366	616	1,887	1,476	614	147	29	2	1
ALL OTHER	2,051	37	285	318	751	390	200	57	11	-	2
CALHOUN	1,799	8	144	230	675	485	207	42	6	1	1
WHITE	1,300	3	84	148	474	391	162	32	4	1	1
ALL OTHER	499	5	60	82	201	94	45	10	2	-	-
CHAMBERS	567	11	76	83	208	124	52	11	2	-	-
WHITE	293	1	25	40	120	74	28	3	2	-	-
ALL OTHERS	274	10	51	43	88	50	24	8	-	-	-
CHEROKEE	232	2	11	26	92	67	28	6	-	-	-
WHITE	205	-	10	23	80	61	26	5	-	-	-
ALL OTHER	27	2	1	3	12	6	2	1	-	-	-
CLAY	189	1	22	23	70	41	19	12	1	-	-
WHITE	139	-	14	17	52	35	15	6	-	-	-
ALL OTHER	50	1	8	6	18	6	4	6	1	-	-
CLEBURNE	180	-	9	38	68	45	15	3	2	-	-
WHITE	163	-	6	36	60	41	15	3	2	-	-
ALL OTHER	17	-	3	2	8	4	-	-	-	-	-
COOSA	145	-	15	26	48	37	17	-	2	-	-
WHITE	78	-	6	10	32	22	7	-	1	-	-
ALL OTHER	67	-	9	16	16	15	10	-	1	-	-
DEKALB	707	-	57	80	282	178	80	23	7	-	-
WHITE	693	-	54	77	279	175	78	23	7	-	-
ALL OTHER	14	-	3	3	3	3	2	-	-	-	-
ETOWAH	1,378	8	96	165	500	381	180	40	8	-	-
WHITE	1,103	3	66	130	396	318	148	35	7	-	-
ALL OTHER	275	5	30	35	104	63	32	5	1	-	-
RANDOLPH	314	1	35	38	112	82	26	15	4	-	1
WHITE	180	-	11	19	60	60	16	12	2	-	-
ALL OTHER	134	1	24	19	52	22	10	3	2	-	1
TALLADEGA	1,187	13	134	168	411	287	124	40	8	1	1
WHITE	687	2	67	88	228	203	74	20	4	1	-
ALL OTHER	500	11	67	80	183	84	50	20	4	-	1
TALLAPOOSA	502	4	52	57	172	139	66	12	-	-	-
WHITE	308	2	23	28	106	96	45	8	-	-	-
ALL OTHER	194	2	29	29	66	43	21	4	-	-	-
PUBLIC HEALTH AREA #5	12,413	67	878	1,377	4,401	3,555	1,591	448	93	2	1
WHITE	6,993	9	299	603	2,544	2,269	987	249	33	-	-
ALL OTHER	5,420	58	579	774	1,857	1,286	604	199	60	2	1
AUTAUGA	485	3	26	45	194	140	61	11	5	-	-
WHITE	334	2	15	28	136	99	48	5	1	-	-
ALL OTHER	151	1	11	17	58	41	13	6	4	-	-

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BARBOUR	424	2	34	57	154	89	63	21	4	-	-
WHITE	163	-	8	17	57	37	33	9	2	-	-
ALL OTHER	261	2	26	40	97	52	30	12	2	-	-
BULLOCK	214	1	24	27	74	52	20	13	3	-	-
WHITE	39	-	4	1	13	17	3	1	-	-	-
ALL OTHER	175	1	20	26	61	35	17	12	3	-	-
BUTLER	405	4	32	49	137	98	68	14	3	-	-
WHITE	189	-	12	17	63	57	32	6	2	-	-
ALL OTHER	216	4	20	32	74	41	36	8	1	-	-
COFFEE	594	4	32	53	235	167	85	17	1	-	-
WHITE	437	1	15	36	170	131	67	16	1	-	-
ALL OTHER	157	3	17	17	65	36	18	1	-	-	-
COVINGTON	485	2	37	69	180	132	48	16	1	-	-
WHITE	380	-	21	45	147	112	43	12	-	-	-
ALL OTHER	105	2	16	24	33	20	5	4	1	-	-
CRENSHAW	179	-	17	23	56	45	30	5	3	-	-
WHITE	123	-	7	10	36	40	24	4	2	-	-
ALL OTHER	56	-	10	13	20	5	6	1	1	-	-
DALE	850	3	35	83	344	262	86	36	1	-	-
WHITE	616	-	18	61	254	192	68	22	1	-	-
ALL OTHER	234	3	17	22	90	70	18	14	-	-	-
ELMORE	610	6	40	75	217	180	60	29	3	-	-
WHITE	410	1	15	43	146	133	46	23	3	-	-
ALL OTHER	200	5	25	32	71	47	14	6	-	-	-
GENEVA	319	3	29	31	138	85	24	6	3	-	-
WHITE	262	-	20	23	114	75	21	6	3	-	-
ALL OTHER	57	3	9	8	24	10	3	-	-	-	-
HENRY	204	-	20	22	70	52	26	12	2	-	-
WHITE	98	-	5	8	37	31	11	5	1	-	-
ALL OTHER	106	-	15	14	33	21	15	7	1	-	-
HOUSTON	1,284	6	97	134	459	385	157	33	13	-	-
WHITE	865	2	48	75	302	297	109	26	6	-	-
ALL OTHER	419	4	49	59	157	88	48	7	7	-	-
LEE	1,165	7	72	132	387	357	164	39	7	-	-
WHITE	750	1	25	58	247	259	128	27	5	-	-
ALL OTHER	415	6	47	74	140	98	36	12	2	-	-
LOWNDES	265	-	21	35	101	59	30	16	3	-	-
WHITE	36	-	-	3	11	12	8	2	-	-	-
ALL OTHER	229	-	21	32	90	47	22	14	3	-	-
MACON	418	5	45	45	123	113	61	22	3	-	1
WHITE	43	-	4	2	20	7	8	2	-	-	-
ALL OTHER	375	5	41	43	103	106	53	20	3	-	1

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MONTGOMERY	3,357	15	230	346	1,107	1,028	473	129	27	2	-
WHITE	1,580	1	43	103	528	578	255	68	4	-	-
ALL OTHER	1,777	14	187	243	579	450	218	61	23	2	-
PIKE	370	4	22	57	139	95	43	8	2	-	-
WHITE	218	-	10	26	82	67	25	6	2	-	-
ALL OTHER	152	4	12	31	57	28	18	2	-	-	-
RUSSELL	785	2	65	94	286	216	92	21	9	-	-
WHITE	450	1	29	47	181	125	58	9	-	-	-
ALL OTHER	335	1	36	47	105	91	34	12	9	-	-
PUBLIC HEALTH AREA #6	12,702	56	920	1,466	4,515	3,528	1,584	531	96	6	-
WHITE	6,982	9	328	659	2,539	2,174	959	287	26	1	-
ALL OTHER	5,720	47	592	807	1,976	1,354	625	244	70	5	-
BALDWIN	1,263	5	79	132	436	352	181	70	8	-	-
WHITE	1,000	3	52	98	337	296	153	59	2	-	-
ALL OTHER	263	2	27	34	99	56	28	11	6	-	-
CHOCTAW	236	2	20	28	89	65	14	16	2	-	-
WHITE	114	-	8	8	51	34	6	7	-	-	-
ALL OTHER	122	2	12	20	38	31	8	9	2	-	-
CLARKE	503	1	50	58	173	132	62	20	7	-	-
WHITE	220	-	14	21	81	68	28	8	-	-	-
ALL OTHER	283	1	36	37	92	64	34	12	7	-	-
CONECUH	212	2	14	28	78	57	26	6	1	-	-
WHITE	99	-	3	12	37	29	15	3	-	-	-
ALL OTHER	113	2	11	16	41	28	11	3	1	-	-
DALLAS	1,085	8	111	136	357	282	131	46	13	1	-
WHITE	370	-	19	33	126	117	56	17	2	-	-
ALL OTHER	715	8	92	103	231	165	75	29	11	1	-
ESCAMBIA	576	2	39	75	206	161	72	20	1	-	-
WHITE	383	2	23	46	131	117	49	14	1	-	-
ALL OTHER	193	-	16	29	75	44	23	6	-	-	-
MARENGO	412	1	33	50	153	94	54	21	6	-	-
WHITE	158	-	7	9	64	46	24	8	-	-	-
ALL OTHER	254	1	26	41	89	48	30	13	6	-	-
MOBILE	6,777	22	440	751	2,447	1,978	850	251	36	2	-
WHITE	4,029	4	169	366	1,481	1,299	552	140	17	1	-
ALL OTHER	2,748	18	271	385	966	679	298	111	19	1	-
MONROE	403	2	35	56	129	102	55	19	5	-	-
WHITE	195	-	13	24	62	55	32	8	1	-	-
ALL OTHER	208	2	22	32	67	47	23	11	4	-	-
PERRY	269	2	25	36	81	74	30	16	5	-	-
WHITE	68	-	2	6	33	13	6	6	2	-	-
ALL OTHER	201	2	23	30	48	61	24	10	3	-	-
SUMTER	303	2	26	32	115	83	29	12	3	1	-
WHITE	75	-	1	5	28	28	9	4	-	-	-
ALL OTHER	228	2	25	27	87	55	20	8	3	1	-
WASHINGTON	338	6	27	43	126	72	44	16	4	-	-
WHITE	205	-	16	26	83	47	23	9	1	-	-
ALL OTHER	133	6	11	17	43	25	21	7	3	-	-
WILCOX	325	1	21	41	125	76	36	18	5	2	-
WHITE	66	-	1	5	25	25	6	4	-	-	-
ALL OTHER	259	1	20	36	100	51	30	14	5	2	-

TABLE 4-30
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
ALEXANDER CITY	207	2	47	66	56	33	3	-	-	-
WHITE	131	-	21	42	40	26	2	-	-	-
ALL OTHER	76	2	26	24	16	7	1	-	-	-
ANDALUSIA	135	1	32	46	42	13	1	-	-	-
WHITE	94	-	15	35	31	12	1	-	-	-
ALL OTHER	41	1	17	11	11	1	-	-	-	-
ANNISTON	651	8	161	239	156	67	18	2	-	-
WHITE	322	3	59	102	105	40	12	1	-	-
ALL OTHER	329	5	102	137	51	27	6	1	-	-
ATHENS	219	-	34	81	70	26	7	1	-	-
WHITE	173	-	25	62	55	25	5	1	-	-
ALL OTHER	46	-	9	19	15	1	2	-	-	-
AUBURN	325	2	50	85	113	55	17	3	-	-
WHITE	202	-	9	45	91	41	14	2	-	-
ALL OTHER	123	2	41	40	22	14	3	1	-	-
BESSEMER	643	6	148	231	166	69	20	3	-	-
WHITE	216	-	38	75	75	21	7	-	-	-
ALL OTHER	427	6	110	156	91	48	13	3	-	-
BIRMINGHAM	4,907	25	879	1,693	1,498	644	144	23	1	-
WHITE	1,637	2	195	517	596	257	61	9	-	-
ALL OTHER	3,270	23	684	1,176	902	387	83	14	1	-
CULLMAN	153	-	31	56	40	22	4	-	-	-
WHITE	153	-	31	56	40	22	4	-	-	-
ALL OTHER	-	-	-	-	-	-	-	-	-	-
DECATUR	675	1	129	233	199	93	17	3	-	-
WHITE	511	-	69	182	160	83	15	2	-	-
ALL OTHER	164	1	60	51	39	10	2	1	-	-
DOTHAN	869	3	156	298	268	117	18	9	-	-
WHITE	540	-	72	177	194	78	16	3	-	-
ALL OTHER	329	3	84	121	74	39	2	6	-	-
ENTERPRISE	334	4	43	125	96	54	11	1	-	-
WHITE	227	1	23	79	73	40	10	1	-	-
ALL OTHER	107	3	20	46	23	14	1	-	-	-
FAIRFIELD	181	-	27	58	55	36	5	-	-	-
WHITE	46	-	4	18	17	5	2	-	-	-
ALL OTHER	135	-	23	40	38	31	3	-	-	-

TABLE 4-30—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
FLORENCE	511	2	74	178	159	85	10	3	-	-
WHITE	402	-	50	139	132	73	8	1	-	-
ALL OTHER	109	2	24	40	27	12	2	2	-	-
GADSDEN	766	5	149	292	206	89	19	6	-	-
WHITE	529	-	95	203	150	62	14	5	-	-
ALL OTHER	237	5	54	89	56	27	5	1	-	-
HOMEWOOD	287	-	10	58	107	88	23	1	-	-
WHITE	260	-	7	46	101	84	21	1	-	-
ALL OTHER	27	-	3	12	6	4	2	-	-	-
HUNTSVILLE	2,286	9	351	778	729	328	82	9	-	-
WHITE	1,530	4	204	498	534	227	57	6	-	-
ALL OTHER	756	5	147	280	195	101	25	3	-	-
JASPER	210	1	57	71	50	22	8	1	-	-
WHITE	159	1	36	56	40	19	7	-	-	-
ALL OTHER	51	-	21	15	10	3	1	1	-	-
MOBILE	3,538	14	590	1,194	1,069	508	144	18	1	-
WHITE	1,837	3	207	575	650	314	80	7	1	-
ALL OTHER	1,701	11	383	619	419	194	64	11	-	-
MONTGOMERY	3,077	13	517	1,006	960	440	114	25	2	-
WHITE	1,472	1	131	488	547	241	60	4	-	-
ALL OTHER	1,605	12	386	518	413	199	54	21	2	-
MOUNTAIN BROOK	179	-	1	8	74	67	27	2	-	-
WHITE	178	-	1	8	74	67	26	2	-	-
ALL OTHER	1	-	-	-	-	-	1	-	-	-
OPELIKA	449	4	84	176	126	46	10	3	-	-
WHITE	267	1	31	110	81	38	4	2	-	-
ALL OTHER	182	3	53	66	45	8	6	1	-	-
OZARK	214	1	32	80	65	27	9	-	-	-
WHITE	142	-	13	57	48	20	4	-	-	-
ALL OTHER	72	1	19	23	17	7	5	-	-	-
PHENIX CITY	420	1	84	155	114	54	10	2	-	-
WHITE	261	1	45	103	68	38	6	-	-	-
ALL OTHER	159	-	39	52	46	16	4	2	-	-
PRATTVILLE	243	-	27	100	70	39	4	3	-	-
WHITE	199	-	20	80	61	35	2	1	-	-
ALL OTHER	44	-	7	20	9	4	2	2	-	-

TABLE 4-30—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1982

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
PRICHARD	838	6	231	285	198	84	29	5	-	-
WHITE	139	-	45	48	32	14	-	-	-	-
ALL OTHER	699	6	186	237	166	70	29	5	-	-
SELMA	558	6	130	186	144	62	24	6	-	-
WHITE	175	-	24	58	63	24	6	-	-	-
ALL OTHER	383	6	106	128	81	38	18	6	-	-
SHEFFIELD	154	1	37	48	46	19	3	-	-	-
WHITE	102	-	20	31	35	13	3	-	-	-
ALL OTHER	52	1	17	17	11	6	-	-	-	-
SYLACAUGA	226	4	48	73	64	26	7	4	-	-
WHITE	145	1	31	46	47	16	3	1	-	-
ALL OTHER	81	3	17	27	17	10	4	3	-	-
TALLADEGA	317	4	79	110	76	34	13	1	-	-
WHITE	158	1	35	54	46	17	5	-	-	-
ALL OTHER	159	3	44	56	30	17	8	1	-	-
TROY	168	1	32	59	50	24	2	-	-	-
WHITE	95	-	13	26	39	13	2	-	-	-
ALL OTHER	73	1	19	31	11	11	-	-	-	-
TUSCALOOSA	1,088	4	197	346	346	156	38	-	-	1
WHITE	506	1	42	158	201	91	13	-	-	-
ALL OTHER	582	3	155	188	145	65	25	-	-	1
TUSKEGEE	225	3	42	71	63	35	8	2	-	1
WHITE	7	-	-	3	3	1	-	-	-	-
ALL OTHER	218	3	42	68	60	34	8	2	-	1

TABLE 4-31
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TOTAL	60,296	971	7,529	20,055	28,909	2,330	502
WHITE	38,895	409	2,788	11,330	22,376	1,747	245
ALL OTHER	21,401	562	4,741	8,725	6,533	583	257
PUBLIC HEALTH AREA #1	10,849	271	1,642	3,639	4,976	277	44
WHITE	9,116	155	1,097	3,045	4,530	252	37
ALL OTHER	1,733	116	545	594	446	25	7
COLBERT	681	38	51	238	347	5	2
WHITE	522	11	28	165	312	5	1
ALL OTHER	159	27	23	73	35	-	1
CULLMAN	829	17	61	328	409	14	-
WHITE	821	17	58	323	409	14	-
ALL OTHER	8	-	3	5	-	-	-
FRANKLIN	389	5	47	158	167	6	6
WHITE	368	4	44	150	159	6	5
ALL OTHER	21	1	3	8	8	-	1
JACKSON	736	5	48	478	190	10	5
WHITE	703	4	44	454	186	10	5
ALL OTHER	33	1	4	24	4	-	-
LAUDERDALE	1,062	16	43	271	704	22	6
WHITE	925	11	33	216	640	22	3
ALL OTHER	137	5	10	55	64	-	3
LAWRENCE	460	20	53	129	245	11	2
WHITE	349	10	22	93	213	10	1
ALL OTHER	111	10	31	36	32	1	1
LIMESTONE	677	15	83	281	278	14	6
WHITE	550	7	48	222	253	14	6
ALL OTHER	127	8	35	59	25	-	-
MADISON	3,051	88	1,007	912	964	74	6
WHITE	2,159	35	614	661	789	55	5
ALL OTHER	892	53	393	251	175	19	1
MARION	402	1	41	154	198	8	-
WHITE	379	-	36	143	192	8	-
ALL OTHER	23	1	5	11	6	-	-
MARSHALL	879	24	94	297	398	58	8
WHITE	864	22	90	291	395	58	8
ALL OTHER	15	2	4	6	3	-	-
MORGAN	1,370	38	100	295	890	47	-
WHITE	1,163	30	66	229	796	42	-
ALL OTHER	207	8	34	66	94	5	-
WINSTON	313	4	14	98	186	8	3
WHITE	313	4	14	98	186	8	3
ALL OTHER	-	-	-	-	-	-	-

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	UNDER 6	6-10	11-16	17+	NOT STATED
PUBLIC HEALTH AREA #2	3,462	33	497	1,671	1,170	46	45
WHITE	1,908	10	169	881	810	25	13
ALL OTHER	1,554	23	328	790	360	21	32
BIBB	260	3	26	124	102	2	3
WHITE	176	2	14	72	84	2	2
ALL OTHER	84	1	12	52	18	-	1
FAYETTE	267	4	39	136	82	5	1
WHITE	232	4	27	118	78	4	1
ALL OTHER	35	-	12	18	4	1	-
GREENE	223	5	40	89	72	12	5
WHITE	28	-	1	12	14	1	-
ALL OTHER	195	5	39	77	58	11	5
HALE	302	3	54	145	90	3	7
WHITE	75	-	8	28	37	1	1
ALL OTHER	227	3	46	117	53	2	6
LAMAR	213	1	27	89	93	3	-
WHITE	180	-	20	69	88	3	-
ALL OTHER	33	1	7	20	5	-	-
PICKENS	351	7	61	171	104	1	7
WHITE	133	1	8	67	56	-	1
ALL OTHER	218	6	53	104	48	1	6
TUSCALOOSA	1,846	10	250	917	627	20	22
WHITE	1,084	3	91	515	453	14	8
ALL OTHER	762	7	159	402	174	6	14
PUBLIC HEALTH AREA #3	13,670	128	1,007	3,949	7,631	843	112
WHITE	8,747	54	388	2,085	5,595	544	81
ALL OTHER	4,922	74	619	1,864	2,036	299	30
BLOUNT	397	1	33	129	211	21	2
WHITE	390	1	32	124	210	21	2
ALL OTHER	7	-	1	5	1	-	-
CHILTON	375	3	36	159	146	20	11
WHITE	315	2	24	123	138	17	11
ALL OTHER	60	1	12	36	8	3	-
JEFFERSON	10,278	98	768	3,016	5,698	664	34
WHITE	5,759	32	222	1,304	3,798	386	17
ALL OTHER	4,518	66	546	1,712	1,900	278	16
ST. CLAIR	582	9	63	185	298	21	6
WHITE	503	7	41	156	279	17	3
ALL OTHER	79	2	22	29	19	4	3
SHELBY	1,105	7	67	282	640	52	57
WHITE	952	5	38	223	595	45	46
ALL OTHER	153	2	29	59	45	7	11
WALKER	933	10	40	178	638	65	2
WHITE	828	7	31	155	575	58	2
ALL OTHER	105	3	9	23	63	7	-

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
BARBOUR	424	6	103	171	118	5	21
WHITE	163	2	14	62	80	4	1
ALL OTHER	261	4	89	109	38	1	20
BULLOCK	214	1	54	110	47	-	2
WHITE	39	-	2	15	22	-	-
ALL OTHER	175	1	52	95	25	-	2
BUTLER	405	7	106	152	125	3	12
WHITE	189	-	18	64	104	2	1
ALL OTHER	216	7	88	88	21	1	11
COFFEE	594	22	70	170	302	10	20
WHITE	437	12	30	116	258	8	13
ALL OTHER	157	10	40	54	44	2	7
COVINGTON	485	8	65	184	207	14	7
WHITE	380	3	31	142	188	11	5
ALL OTHER	105	5	34	42	19	3	2
CRENSHAW	179	2	21	67	82	5	2
WHITE	123	1	5	36	75	4	2
ALL OTHER	56	1	16	31	7	1	-
DALE	850	13	67	284	455	24	7
WHITE	616	6	37	184	363	21	5
ALL OTHER	234	7	30	100	92	3	2
ELMORE	610	10	63	193	325	13	6
WHITE	410	3	25	94	273	13	2
ALL OTHER	200	7	38	99	52	-	4
GENEVA	319	2	21	107	176	9	4
WHITE	262	1	10	83	157	8	3
ALL OTHER	57	1	11	24	19	1	1
HENRY	204	2	36	58	99	2	7
WHITE	98	1	4	24	64	1	4
ALL OTHER	106	1	32	34	35	1	3
HOUSTON	1,284	6	79	402	765	18	14
WHITE	865	3	25	251	563	17	6
ALL OTHER	419	3	54	151	202	1	8
LEE	1,165	17	124	363	617	33	11
WHITE	750	3	41	186	492	24	4
ALL OTHER	415	14	83	177	125	9	7
LOWNDES	265	3	73	119	60	6	4
WHITE	36	1	2	13	19	1	-
ALL OTHER	229	2	71	106	41	5	4
MACON	418	6	79	205	125	1	2
WHITE	43	-	4	19	20	-	-
ALL OTHER	375	6	75	186	105	1	2

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
PUBLIC HEALTH AREA #4	7,200	91	771	2,504	3,332	431	71
WHITE	5,149	47	305	1,666	2,724	370	37
ALL OTHER	2,051	44	466	838	608	61	34
CALHOUN	1,799	9	103	579	923	180	5
WHITE	1,300	5	40	369	730	152	4
ALL OTHER	499	4	63	210	193	28	1
CHAMBERS	567	7	97	234	214	11	4
WHITE	293	1	17	99	168	7	1
ALL OTHER	274	6	80	135	46	4	3
CHEROKEE	232	6	25	88	92	12	9
WHITE	205	5	16	82	85	12	5
ALL OTHER	27	1	9	6	7	-	4
CLAY	189	2	30	66	76	5	10
WHITE	139	-	19	46	65	5	4
ALL OTHER	50	2	11	20	11	-	6
CLEBURNE	180	2	14	46	98	18	2
WHITE	103	2	11	42	90	16	2
ALL OTHER	17	-	3	4	8	2	-
COOSA	145	3	23	41	69	4	5
WHITE	78	1	7	19	47	3	1
ALL OTHER	67	2	16	22	22	1	4
DEKALB	707	14	31	226	417	9	10
WHITE	693	14	28	221	411	9	10
ALL OTHER	14	-	3	5	6	-	-
ETOWAH	1,378	16	107	577	592	81	5
WHITE	1,103	10	62	448	510	69	4
ALL OTHER	275	6	45	129	82	12	1
RANDOLPH	314	3	68	129	93	18	3
WHITE	180	1	21	70	72	15	1
ALL OTHER	134	2	47	59	21	3	2
TALLADEGA	1,187	21	211	361	502	77	15
WHITE	687	3	66	191	356	66	5
ALL OTHER	500	18	145	170	146	11	10
TALLAPOOSA	502	8	62	157	256	16	3
WHITE	308	5	18	79	190	16	-
ALL OTHER	194	3	44	78	66	-	3
PUBLIC HEALTH AREA #5	12,413	191	1,518	4,376	5,880	294	154
WHITE	6,993	60	338	2,019	4,307	210	59
ALL OTHER	5,420	131	1,180	2,357	1,573	84	95
AUTAUGA	485	5	49	160	252	15	4
WHITE	334	4	11	96	207	14	2
ALL OTHER	151	1	38	64	45	1	2

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
MONTGOMERY	3,357	53	358	1,178	1,657	95	16
WHITE	1,580	14	51	393	1,065	52	5
ALL OTHER	1,777	39	307	785	592	43	11
PIKE	370	8	56	158	130	9	9
WHITE	218	2	13	88	104	7	4
ALL OTHER	152	6	43	70	26	2	5
RUSSELL	785	20	94	295	338	32	6
WHITE	450	4	15	153	253	23	2
ALL OTHER	335	16	79	142	85	9	4
PUBLIC HEALTH AREA #6	12,702	257	2,094	3,916	5,920	439	76
WHITE	6,982	83	491	1,634	4,410	346	18
ALL OTHER	5,720	174	1,603	2,282	1,510	93	58
BALDWIN	1,263	24	109	246	699	177	8
WHITE	1,000	16	46	169	607	157	5
ALL OTHER	263	8	63	77	92	20	3
CHOCTAW	236	2	50	76	97	9	2
WHITE	114	1	3	37	65	8	-
ALL OTHER	122	1	47	39	32	1	2
CLARKE	503	11	93	164	209	23	3
WHITE	220	2	10	54	141	13	-
ALL OTHER	283	9	83	110	68	10	3
CONECUH	212	8	77	76	47	2	2
WHITE	99	1	18	40	37	2	1
ALL OTHER	113	7	59	36	10	-	1
DALLAS	1,085	18	320	499	227	18	3
WHITE	370	3	27	173	152	13	2
ALL OTHER	715	15	293	326	75	5	1
ESCAMBIA	576	20	93	242	198	19	4
WHITE	383	5	35	151	172	18	2
ALL OTHER	193	15	58	91	26	1	2
MARENGO	412	6	105	156	122	20	3
WHITE	158	1	11	54	77	15	-
ALL OTHER	254	5	94	102	45	5	3
MOBILE	6,777	135	868	1,806	3,810	148	10
WHITE	4,029	51	283	735	2,846	108	6
ALL OTHER	2,748	84	585	1,071	964	40	4
MONROE	403	10	85	175	116	4	13
WHITE	195	2	21	77	90	4	1
ALL OTHER	208	8	64	98	26	-	12
PERRY	269	7	76	136	39	2	9
WHITE	68	-	7	41	19	-	1
ALL OTHER	201	7	69	95	20	2	8
SUMTER	303	9	82	111	79	8	14
WHITE	75	1	6	26	40	2	0
ALL OTHER	228	8	76	85	39	6	14
WASHINGTON	338	6	62	81	181	5	3
WHITE	205	-	20	42	138	5	-
ALL OTHER	133	6	42	39	43	-	3
WILCOX	325	1	74	148	96	4	2
WHITE	66	-	4	35	26	1	-
ALL OTHER	259	1	70	113	70	3	2

TABLE 4-32
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1982

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	59,226	19,718	17,929	11,232	10,347
AUTAUGA					
Autauga County Medical Center	2	1	1	-	-
Out of Hospital	2	2	-	-	-
BALDWIN					
Bay Minette Infirmary	65	15	24	17	9
South Baldwin Hospital	233	95	96	23	19
Thomas Hospital	544	217	188	81	58
Out of Hospital	3	2	-	-	1
BARBOUR					
Brookwood Medical Center of Eufaula	333	42	36	137	118
Out of Hospital	12	-	1	6	5
BIBB					
Bibb Medical Center and Nursing Home	14	3	1	8	2
Out of Hospital	2	-	1	1	-
BLOUNT					
Blount Memorial Hospital	18	6	11	-	1
Out of Hospital	4	2	2	-	-
BULLOCK					
Bullock County Hospital and Nursing Home	27	6	3	10	8
Out of Hospital	-	-	-	-	-
BUTLER					
L. V. Stabler Memorial Hospital of Greenville, Inc.	3	-	-	1	2
Out of Hospital	55	6	6	22	21
CALHOUN					
N. E. Alabama Regional Medical Center	1,393	568	472	191	162
Noble Army Hospital, Ft. McClellan	385	121	113	82	69
Jacksonville Hospital	234	98	100	23	13
Out of Hospital	3	2	-	1	-
CHAMBERS					
George H. Lanier Memorial Hospital and Nursing Home	340	77	85	97	81
Chambers County Hospital	52	5	4	22	21
Out of Hospital	6	-	-	4	2
CHEROKEE					
Baptist Medical Center, Cherokee	83	31	39	7	6
Out of Hospital	1	-	1	-	-
CHILTON					
Baptist Medical Center, Chilton	322	109	126	38	49
Out of Hospital	3	1	-	2	-
CHOCTAW	-	-	-	-	-
CLARKE					
Grove Hill Memorial Hospital	187	48	39	50	50
Clarke Hospital, Jackson	83	6	8	29	40
Thomasville Hospital and Nursing Home	264	13	16	125	110
Out of Hospital	2	-	1	1	-
CLAY					
Clay County Hospital and Nursing Home	133	59	32	24	23
Out of Hospital	4	-	-	2	2

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TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1982

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
CLEBURNE					
Cleburne County Hospital and Nursing Home	1	-	1	-	-
Out of Hospital	-	-	-	-	-
COFFEE					
Coffee General, Inc.	255	121	102	17	15
Elba General Hospital	38	14	14	7	3
Enterprise Hospital and Nursing Home	266	83	78	50	55
Out of Hospital	-	-	-	-	-
COLBERT					
Helen Keller Memorial Hospital	561	233	209	61	58
Out of Hospital	1	-	-	-	1
CONECUH					
Evergreen Hospital, Inc.	1	1	-	-	-
Out of Hospital	-	-	-	-	-
COOSA					
Out of Hospital	1	-	-	-	1
COVINGTON					
Mizell Memorial Hospital	326	130	118	33	45
Florala Memorial Hospital, Inc.	10	3	-	2	5
Community Hospital of Andalusia, Inc.	198	65	58	38	37
Columbia General Hospital	9	3	4	1	1
Out of Hospital	5	1	1	2	1
CRENSHAW					
Crenshaw County Hospital	223	30	25	81	87
Out of Hospital	-	-	-	-	-
CULLMAN					
Cullman Medical Center	827	421	400	4	2
Woodland Hospital	1	1	-	-	-
Out of Hospital	2	2	-	-	-
DALE					
Dale County Hospital	363	147	111	54	51
Lyster Army Hospital, Ft. Rucker	326	115	111	59	41
Out of Hospital	12	5	1	4	2
DALLAS					
Dr. J. J. Howard's Clinic	114	-	-	59	55
New Vaughn Memorial Hospital, Inc.	1,288	299	266	374	349
Out of Hospital	11	1	-	5	5
DEKALB					
Baptist Medical Center, DeKalb	422	199	208	10	5
Out of Hospital	16	8	7	1	-
ELMORE					
Community Hospital	109	38	32	18	21
Out of Hospital	5	-	1	3	1
ESCAMBIA					
Greenlawn Hospital	205	72	59	39	35
D. W. McMillan Memorial Hospital	455	128	134	110	83
Abernethy Memorial Hospital	24	9	11	1	3
Out of Hospital	2	-	1	1	-
ETOWAH					
Baptist Memorial Hospital	1,288	535	509	126	118
Holy Name of Jesus Hospital	426	196	187	18	25
Out of Hospital	2	1	1	-	-

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1982

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
FAYETTE					
Fayette County Hospital and Nursing Home	226	89	96	22	19
Out of Hospital	1	-	-	-	1
FRANKLIN					
North Alabama Hospital, Inc.	210	98	91	10	11
Red Bay Hospital	159	87	69	-	3
Out of Hospital	4	3	-	1	-
GENEVA					
Wiregrass Hospital and Nursing Home	275	106	104	31	34
Out of Hospital	1	-	-	1	-
GREENE					
Greene County Hospital and Nursing Home	257	7	6	117	127
Out of Hospital	1	-	-	-	1
HALE					
Hale County Hospital	189	4	6	94	85
Out of Hospital	1	-	-	-	1
HENRY					
Henry County Hospital	2	-	-	2	-
Out of Hospital	14	3	-	6	5
HOUSTON					
Flowers Hospital, Inc.	813	337	362	52	62
Southeast Alabama Medical Center	1,125	384	353	209	179
Out of Hospital	63	12	20	15	16
JACKSON					
Jackson County Hospital and Nursing Home	501	254	227	10	10
North Jackson Hospital	125	57	51	6	11
Out of Hospital	4	3	1	-	-
JEFFERSON					
Baptist Medical Center, Princeton	558	209	159	93	97
Carraway Methodist Medical Center	626	253	246	56	71
East End Memorial Hospital	459	201	210	25	23
Community Hospital	143	-	1	67	75
University of Alabama Hospital and Clinic	1,850	201	174	741	734
St. Vincents Hospital	2,562	1,200	1,115	114	133
Lloyd Noland Hospital	414	65	62	148	139
Bessemer Carraway Medical Center	195	64	50	44	37
Longview General Hospital	3	-	1	1	1
Baptist Medical Center, Montclair	1,320	563	568	93	96
Cooper Green Hospital	2,366	395	436	769	766
Brookwood Hospital, Homewood	1,981	863	757	185	176
Out of Hospital	24	7	3	9	5
LAMAR	-	-	-	-	-
LAUDERDALE					
Eliza Coffee Memorial Hospital	1,450	627	635	93	95
Out of Hospital	1	1	-	-	-
LAWRENCE					
Lawrence County Hospital	154	49	45	29	31
Out of Hospital	5	1	-	-	4
LEE					
East Alabama Medical Center	1,282	414	356	268	244
Out of Hospital	10	2	5	1	2

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1982

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
LIMESTONE					
Athens-Limestone Hospital	507	216	189	52	50
D. E. Jackson Memorial Hospital	1	1	-	-	-
Out of Hospital	4	2	1	1	-
LOWNDES					
Out of Hospital	4	1	-	2	1
MACON					
Macon County Hospital	3	-	-	1	2
John A. Andrew Community Hospital	482	6	5	229	242
Out of Hospital	4	1	1	1	1
MADISON					
Huntsville Hospital	2,547	901	836	418	392
Crestwood Hospital, Inc.	1	-	1	-	-
Medical Center Hospital	1,013	474	440	35	64
U.S. Army Hospital, Redstone Arsenal	1	-	1	-	-
Out of Hospital	11	4	4	1	2
MARENGO					
Bryan W. Whitfield Memorial Hospital	406	58	63	137	148
Out of Hospital	-	-	-	-	-
MARION					
N.W. Alabama Medical Center	52	21	21	6	4
Winfield-Carraway Hospital	2	1	1	-	-
Out of Hospital	-	-	-	-	-
MARSHALL					
Arab Hospital	20	10	10	-	-
Boaz-Albertville Hospital	351	160	190	1	-
Guntersville Hospital	359	171	176	11	1
Out of Hospital	5	3	2	-	-
MOBILE					
University of South Alabama Medical Ctr.	2,940	538	493	960	949
Mobile Infirmary	3,517	1,513	1,375	328	301
Providence Hospital	1,205	397	372	241	195
Doctor's Hospital of Mobile, Inc.	1	1	-	-	-
Springhill Memorial Hospital	1	1	-	-	-
Out of Hospital	36	10	9	9	8
MONROE					
Monroe County Hospital	334	79	66	100	89
Out of Hospital	1	-	-	-	1
MONTGOMERY					
Jackson Hospital and Clinic, Inc.	971	255	228	260	228
Fairview Medical Center	396	1	1	213	181
St. Margaret's Hospital	1,184	213	181	429	361
Baptist Medical Center	1,981	783	255	717	226
U.S. Air Force Hospital, Maxwell	399	124	116	86	73
Out of Hospital	32	6	1	13	12
MORGAN					
Decatur General Hospital	1,726	779	699	127	121
Out of Hospital	1	-	-	-	1
PERRY					
Perry Community Hospital	53	2	1	24	26
Out of Hospital	2	-	-	-	2

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1982

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
PICKENS					
Pickens County Hospital	32	4	7	9	12
Out of Hospital	-	-	-	-	-
PIKE					
Edge Memorial Hospital	342	89	98	67	88
Out of Hospital	2	-	-	2	-
RANDOLPH					
Randolph County Hospital	218	44	35	67	72
Wedowee Hospital	14	5	7	-	2
Out of Hospital	2	-	1	-	1
RUSSELL					
Yuchi Pines Institute	16	8	4	2	2
Cobb Memorial Hospital	267	50	54	81	82
Out of Hospital	8	-	2	1	5
SHELBY					
Shelby Medical Center and Nursing Home	409	174	168	31	36
Out of Hospital	4	1	1	-	2
ST. CLAIR					
St. Clair County Hospital	185	64	49	36	36
Out of Hospital	4	1	-	-	3
SUMTER					
Hill Hospital of York	109	4	3	49	53
Sumter Memorial Medical Center	46	6	-	22	18
Out of Hospital	2	-	-	-	2
TALLADEGA					
Citizens Hospital	621	179	160	148	134
Sylacauga Hospital and Nursing Home	496	142	126	105	123
Out of Hospital	3	-	-	1	2
TALLAPOOSA					
Russell Hospital	347	116	102	68	61
East Tallapoosa Hospital	18	3	6	6	3
Out of Hospital	2	-	1	1	-
TUSCALOOSA					
Druid City Hospital	2,412	699	621	535	557
Out of Hospital	7	2	2	-	3
WALKER					
Walker County Medical Center, Inc.	769	324	348	49	48
Out of Hospital	1	1	-	-	-
WASHINGTON					
Washington County Hospital	2	-	-	1	1
Out of Hospital	1	-	-	1	-
WILCOX					
John Paul Jones Hospital	114	4	8	54	48
Out of Hospital	1	-	-	-	1
WINSTON					
Hurdick-West Memorial Hospital	235	111	124	-	-
Out of Hospital	-	-	-	-	-

TABLE 4-33
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIFES OUT OF HOSPITAL	ILLEGITIMATE
TOTAL	60,296	3,340	540	4,755	11,371	195	13,929
WHITE	38,895	1,400	306	2,228	5,884	67	2,553
ALL OTHER	21,401	1,940	234	2,527	5,487	128	11,376
PUBLIC HEALTH AREA #1	10,849	1,243	86	773	2,076	6	1,418
WHITE	9,116	782	68	579	1,637	5	620
ALL OTHER	1,733	461	18	194	439	1	798
COLBERT	681	43	7	45	133	-	119
WHITE	522	15	4	27	90	-	36
ALL OTHER	159	28	3	18	43	-	83
CULLMAN	829	26	4	66	179	-	15
WHITE	821	25	4	65	178	-	4
ALL OTHER	8	1	-	1	1	-	-
FRANKLIN	389	16	4	21	74	-	34
WHITE	368	14	4	20	72	-	26
ALL OTHER	21	2	-	1	2	-	8
JACKSON	736	29	8	44	154	-	57
WHITE	703	27	7	41	146	-	43
ALL OTHER	33	2	1	3	8	-	14
LAUDERDALE	1,062	25	4	78	164	-	107
WHITE	925	17	4	62	129	-	36
ALL OTHER	137	8	-	16	35	-	71
LAWRENCE	460	31	3	37	131	-	94
WHITE	349	12	3	24	87	-	28
ALL OTHER	111	19	-	13	44	-	66
LIMESTONE	677	43	5	59	128	-	91
WHITE	550	20	5	43	99	-	30
ALL OTHER	127	23	-	16	29	-	61
MADISON	3,051	854	30	223	497	6	538
WHITE	2,159	505	16	124	309	5	182
ALL OTHER	892	349	14	99	188	1	356
MARION	402	13	4	32	71	-	34
WHITE	379	11	4	28	66	-	26
ALL OTHER	23	2	-	4	5	-	8
MARSHALL	879	68	12	60	193	-	80
WHITE	864	66	12	57	188	-	72
ALL OTHER	15	2	-	3	5	-	8
MORGAN	1,370	88	4	92	269	-	198
WHITE	1,163	63	4	72	190	-	75
ALL OTHER	207	25	-	20	79	-	123
WINSTON	313	7	1	16	83	-	21
WHITE	313	7	1	16	83	-	21
ALL OTHER	-	-	-	-	-	-	-

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIFES OUT OF HOSPITAL	ILLEGITIMATE
PUBLIC HEALTH AREA #2	3,452	144	34	315	710	1	1,034
WHITE	1,908	45	19	97	278	-	113
ALL OTHER	1,554	99	15	218	432	1	921
BIBB	260	9	2	26	71	-	71
WHITE	176	4	2	15	37	-	14
ALL OTHER	84	5	-	11	34	-	57
FAYETTE	267	17	3	14	56	-	36
WHITE	232	11	3	10	51	-	19
ALL OTHER	35	6	-	4	5	-	17
GREENE	223	12	2	27	65	-	122
WHITE	28	-	-	-	6	-	-
ALL OTHER	195	12	2	27	59	-	122
HALE	302	16	2	24	69	1	158
WHITE	75	-	-	3	5	-	1
ALL OTHER	227	16	2	21	64	1	157
LAMAR	213	6	-	10	47	-	28
WHITE	180	4	-	7	36	-	14
ALL OTHER	33	2	-	3	11	-	14
PICKENS	351	19	6	43	73	-	130
WHITE	133	4	1	6	20	-	11
ALL OTHER	218	15	5	37	53	-	119
TUSCALOOSA	1,846	65	19	171	329	-	489
WHITE	1,084	22	13	56	123	-	54
ALL OTHER	762	43	6	115	206	-	435
PUBLIC HEALTH AREA #3	13,670	382	65	1,087	2,188	-	3,054
WHITE	8,747	152	43	492	1,069	-	479
ALL OTHER	4,923	230	22	595	1,119	-	2,575
BLOUNT	397	8	6	24	55	-	25
WHITE	390	8	6	23	53	-	21
ALL OTHER	7	-	-	1	2	-	4
CHILTON	375	17	2	29	72	-	41
WHITE	315	11	2	22	59	-	16
ALL OTHER	60	6	-	7	13	-	25
JEFFERSON	10,278	291	45	874	1,592	-	2,677
WHITE	5,759	95	26	328	596	-	315
ALL OTHER	4,519	196	19	546	996	-	2,362
ST. CLAIR	582	19	3	37	106	-	71
WHITE	503	12	3	26	82	-	27
ALL OTHER	79	7	-	11	24	-	44
SHELBY	1,105	23	4	58	153	-	115
WHITE	952	9	3	40	112	-	39
ALL OTHER	153	14	1	18	41	-	76
WALKER	933	24	5	65	210	-	125
WHITE	828	17	3	53	167	-	61
ALL OTHER	105	7	2	12	43	-	64

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIFES OUT OF HOSPITAL	ILLEGITIMATE
PUBLIC HEALTH AREA #4	7,200	272	64	560	1,633	3	1,489
WHITE	5,149	104	44	281	993	-	395
ALL OTHER	2,051	168	20	279	640	3	1,094
CALHOUN	1,799	29	16	137	382	-	329
WHITE	1,300	9	11	80	235	-	100
ALL OTHER	499	20	5	57	147	-	229
CHAMBERS	567	27	7	57	170	-	200
WHITE	293	3	4	15	66	-	32
ALL OTHER	274	24	3	42	104	-	168
CHEROKEE	232	10	1	19	39	-	24
WHITE	205	7	-	14	33	-	14
ALL OTHER	27	3	1	5	6	-	10
CLAY	189	7	-	13	46	3	25
WHITE	139	2	-	6	31	-	7
ALL OTHER	50	5	-	7	15	3	18
CLEBURNE	180	4	1	11	47	-	19
WHITE	163	3	1	10	42	-	9
ALL OTHER	17	1	-	1	5	-	10
COOSA	145	10	3	15	41	-	43
WHITE	78	3	3	5	16	-	4
ALL OTHER	67	7	-	10	25	-	39
DEKALB	707	26	6	37	137	-	63
WHITE	693	25	6	35	131	-	56
ALL OTHER	14	1	-	2	6	-	7
ETOWAH	1,378	42	10	90	269	-	216
WHITE	1,103	25	8	50	199	-	75
ALL OTHER	275	17	2	40	70	-	141
RANDOLPH	314	18	1	25	74	-	85
WHITE	180	4	-	9	30	-	16
ALL OTHER	134	14	1	16	44	-	69
TALLADEGA	1,167	77	14	116	315	-	353
WHITE	687	14	8	39	157	-	63
ALL OTHER	500	63	6	77	158	-	290
TALLAPOOSA	502	22	5	40	113	-	132
WHITE	308	9	3	18	53	-	19
ALL OTHER	194	13	2	22	60	-	113
PUBLIC HEALTH AREA #5	12,413	500	171	957	2,322	172	3,294
WHITE	6,993	127	81	356	911	58	453
ALL OTHER	5,420	373	90	601	1,411	114	2,841
AUTAUGA	485	9	3	34	74	-	109
WHITE	334	4	1	13	45	-	28
ALL OTHER	151	5	2	21	29	-	81

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1982

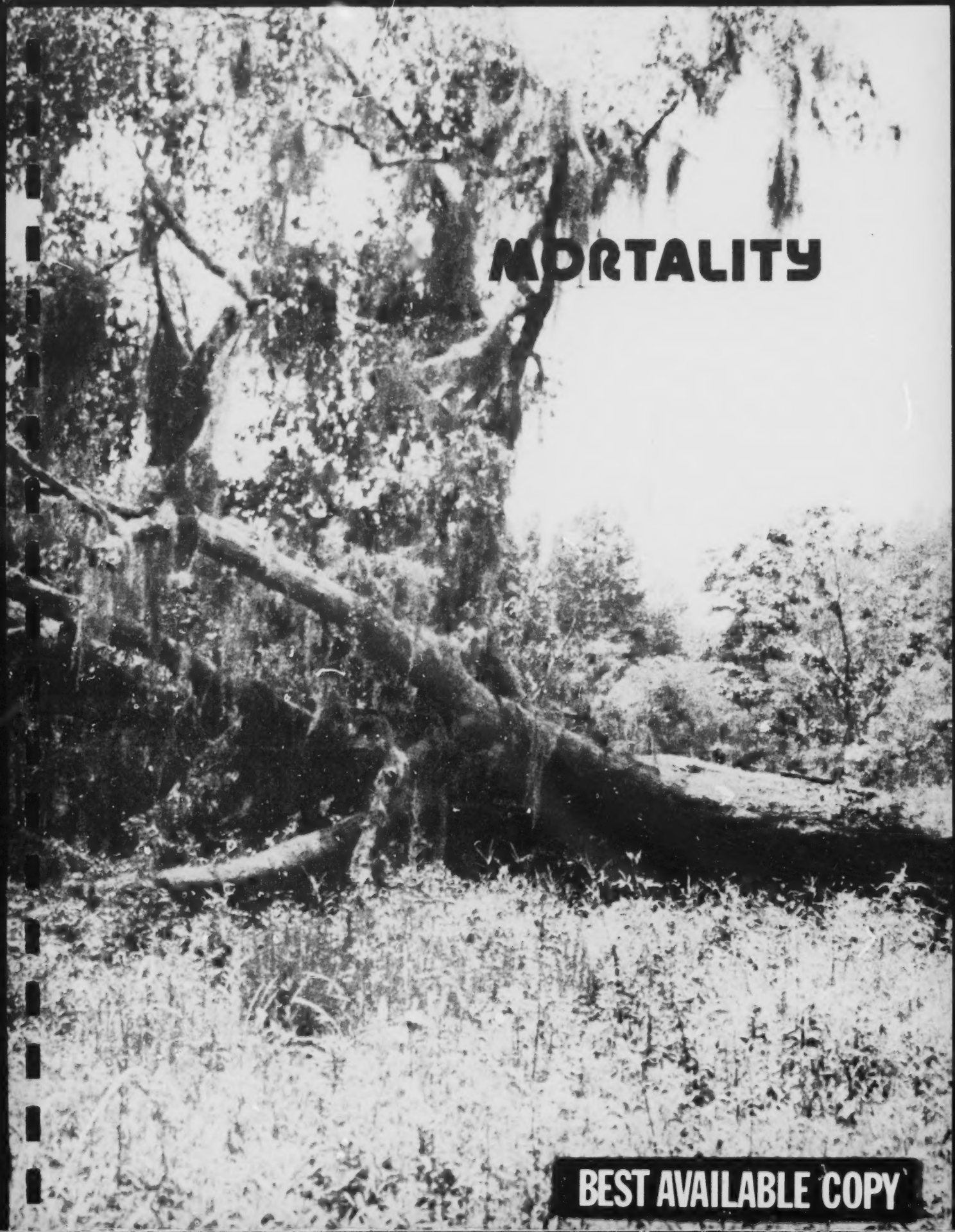
COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIFES OUT OF HOSPITAL	ILLEGITIMATE
BARBOUR	424	41	3	32	93	9	141
WHITE	163	6	-	3	25	-	10
ALL OTHER	261	35	3	29	68	9	131
BULLOCK	214	9	1	19	52	-	115
WHITE	39	-	-	3	5	-	3
ALL OTHER	175	9	1	16	47	-	112
BUTLER	405	29	11	26	85	51	136
WHITE	189	2	1	7	29	10	13
ALL OTHER	216	27	10	19	56	41	123
COFFEE	594	46	8	56	89	-	99
WHITE	437	23	4	34	52	-	40
ALL OTHER	157	23	4	22	37	-	59
COVINGTON	485	25	5	23	108	8	82
WHITE	380	10	4	16	66	4	19
ALL OTHER	105	15	1	7	42	4	63
CRENSHAW	179	7	4	10	40	-	36
WHITE	123	3	4	4	17	-	2
ALL OTHER	56	4	-	6	23	-	34
DALE	850	23	12	46	121	10	90
WHITE	616	12	8	29	79	6	27
ALL OTHER	234	11	4	17	42	4	63
ELMORE	610	28	11	51	121	-	145
WHITE	410	9	7	21	59	-	24
ALL OTHER	200	19	4	30	62	-	121
GENEVA	319	10	2	24	63	2	50
WHITE	262	6	1	21	43	1	18
ALL OTHER	57	4	1	3	20	1	32
HENRY	204	12	2	11	42	13	57
WHITE	98	3	-	1	13	2	11
ALL OTHER	106	9	2	10	29	11	46
HOUSTON	1,284	24	19	101	237	59	246
WHITE	865	9	12	44	125	29	57
ALL OTHER	419	15	7	57	112	30	189
LEE	1,165	34	6	85	211	1	256
WHITE	750	6	4	35	84	1	37
ALL OTHER	415	28	2	50	127	-	219
LOWNDES	265	14	10	28	56	3	151
WHITE	36	1	1	1	3	-	3
ALL OTHER	229	13	9	27	53	3	148
MACON	418	21	9	35	95	1	219
WHITE	43	-	-	3	6	1	6
ALL OTHER	375	21	9	32	89	-	213

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1982

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTHS MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIFES OUT OF HOSPITAL	ILLEGITIMATE
MONTGOMERY	3,357	114	55	283	83	13	1,060
WHITE	1,580	23	27	86	36	4	101
ALL OTHER	1,777	91	28	197	47	9	959
PIKE	370	14	3	33	591	-	111
WHITE	218	2	3	14	147	-	12
ALL OTHER	152	12	-	19	444	-	99
RUSSELL	785	40	7	60	161	2	191
WHITE	450	8	4	21	77	-	42
ALL OTHER	335	32	3	39	84	2	149
PUBLIC HEALTH AREA # 6	12,702	799	120	1,063	2,442	13	3,640
WHITE	6,982	190	51	423	996	4	493
ALL OTHER	5,720	609	69	640	1,446	9	3,147
BALDWIN	1,263	54	15	89	216	1	203
WHITE	1,000	28	8	54	153	1	66
ALL OTHER	263	26	7	35	63	-	137
CHOCTAW	236	12	2	18	50	-	62
WHITE	114	1	-	4	16	-	5
ALL OTHER	122	11	2	14	34	-	57
CLARKE	503	40	8	32	109	-	162
WHITE	220	4	1	9	35	-	10
ALL OTHER	283	36	7	23	74	-	152
CONECUH	212	44	4	15	44	1	69
WHITE	99	9	1	3	15	-	11
ALL OTHER	113	35	3	12	29	1	58
DALLAS	1,085	74	33	100	255	5	445
WHITE	370	6	7	19	52	-	15
ALL OTHER	715	68	26	81	203	5	430
ESCAMBIA	576	38	3	48	116	-	125
WHITE	383	11	1	22	71	-	22
ALL OTHER	193	27	2	26	45	-	103
MARENGO	412	37	2	29	84	-	151
WHITE	158	5	-	-	16	-	9
ALL OTHER	254	32	2	29	68	-	142
MOBILE	6,777	356	31	590	1,213	4	1,819
WHITE	4,029	110	26	277	539	3	313
ALL OTHER	2,748	246	5	313	674	1	1,506
MONROE	403	34	10	35	93	1	106
WHITE	195	7	5	10	37	-	8
ALL OTHER	208	27	5	25	56	1	98

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1982

COUNTY AND PHA	TOYAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTHS MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIFES OUT OF HOSPITAL	ILLEGITIMATE
PERRY	269	28	1	15	63	-	135
WHITE	68	1	-	1	8	-	6
ALL OTHER	201	27	1	14	55	-	129
SUMTER	303	34	4	29	60	-	146
WHITE	75	4	1	7	6	-	4
ALL OTHER	228	30	3	22	54	-	142
WASHINGTON	338	24	1	34	76	-	78
WHITE	205	4	-	13	42	-	24
ALL OTHER	133	20	1	21	34	-	54
WILCOX	325	24	6	29	63	1	139
WHITE	66	-	1	4	6	-	-
ALL OTHER	259	24	5	25	57	1	139



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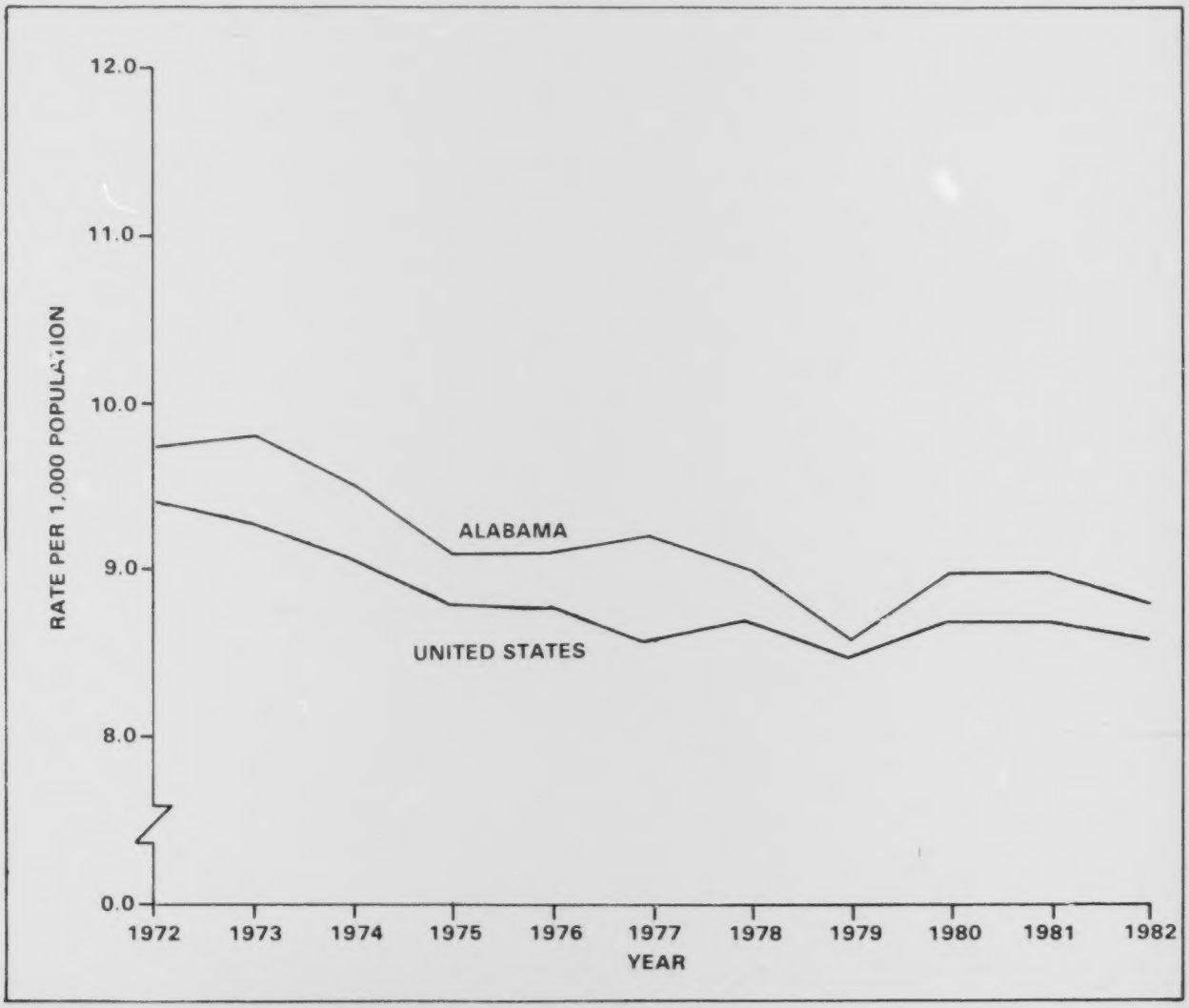
MORTALITY

There has been little significant change in Alabama's mortality rate in the last 20 years. The mortality rate has been between 9.0 and 10.0 for every year except 1979 when the rate dropped to 8.6. For the past seven years the mortality rate has centered around 9.0.

The 34,957 deaths during 1982 resulted in a crude death rate of 8.8 per 1,000 population. For the white race the rate of 8.6 was approximately 6 percent lower than the rate for all others of 9.2. Both the white rate and the rate for all others decreased.

Alabama's mortality rate has generally been above that of the United States since 1967. The provisional 1982 United States rate of 8.6 is slightly lower than the 8.8 rate for Alabama.



GRAPH 5-1: MORTALITY RATES, ALABAMA, 1972-1982

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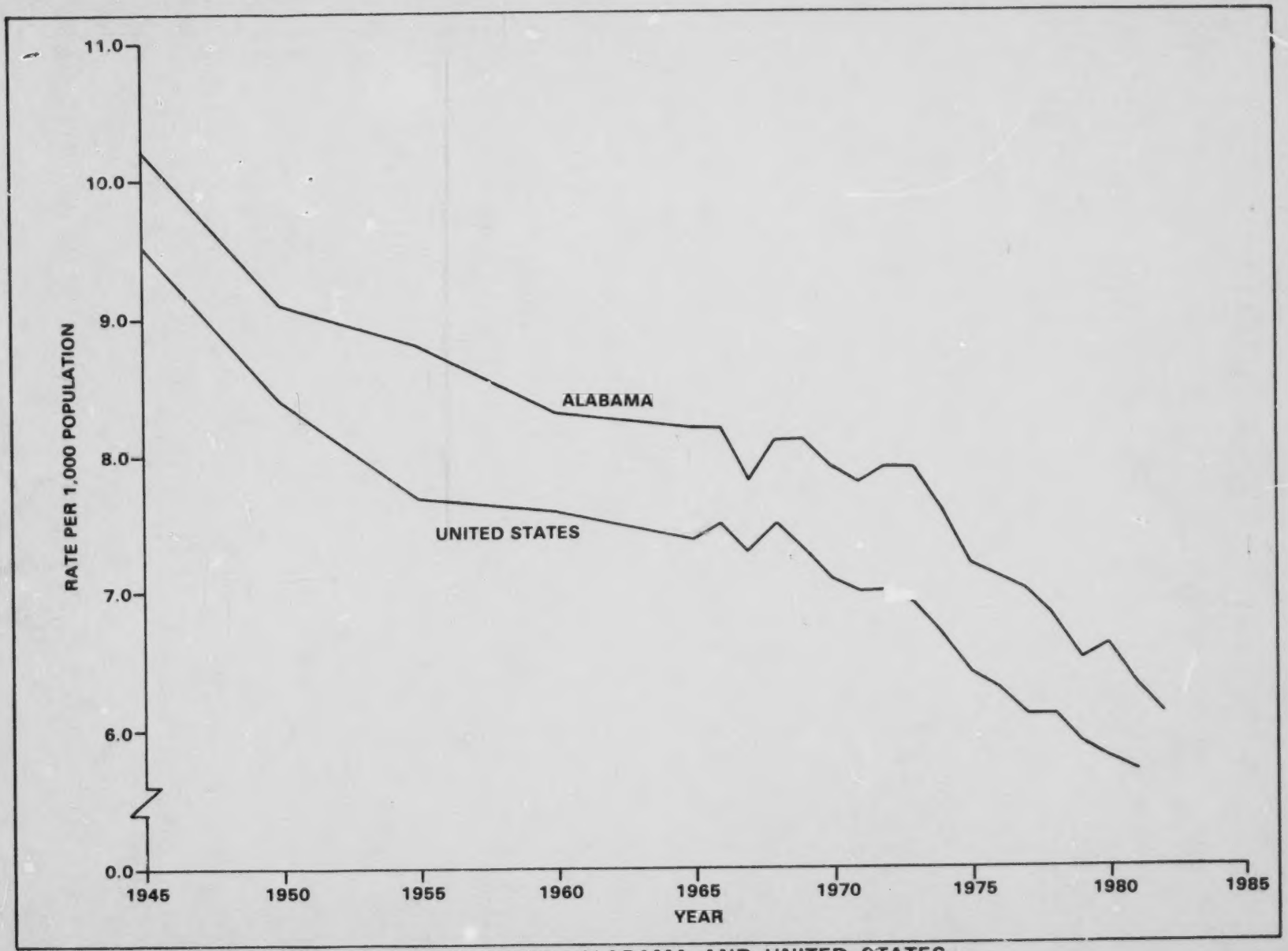
YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.6
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.2	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.8	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.7[1]	24,942	8.6	8.9[1]	10,363	10.1	7.8[1]
1981	35,348	9.0	8.7[1]	25,498	8.8	8.9[1]	9,850	9.5	7.5[1]
1982	34,957	8.8	8.6[1]	25,362	8.6	-[2]	9,595	9.2	-[2]

[1]Provisional data
[2]Not available
Note: U.S. 1971-1981 Revised

TABLE 5-1: MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982



GRAPH 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1982

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
1940	12.6	10.6	14.2	10.8	10.2	16.3
1945	10.2	8.5	10.5	9.5	9.1	13.1
1950	9.1	8.0	10.2	8.4	8.0	12.3
1955	8.8	7.4	8.6	7.7	7.4	10.4
1960	8.3	7.4	9.4	7.6	7.3	10.5
1965	8.2	7.4	9.0	7.4	7.1	10.3
1966	8.2	7.4	8.8	7.5	7.1	10.5
1967	7.8	7.2	8.3	7.3	6.9	10.2
1968	8.1	7.4	8.6	7.5	7.1	10.8
1969	8.1	7.4	8.6	7.3	6.9	10.5
1970	7.9	7.3	8.3	7.1	6.8	9.8
1971	7.8	7.4	8.0	7.0	6.7	9.6
1972	7.9	7.4	8.0	7.0	6.7	9.7
1973	7.9	7.3	8.1	6.9	6.6	9.5
1974	7.6	7.2	7.6	6.7	6.4	9.0
1975	7.2	6.8	7.3	6.4	6.1	8.5
1976	7.1	6.6	7.3	6.3	6.0	8.3
1977	7.0	6.6	7.2	6.1	5.9	8.1
1978	6.8	6.4	6.8	6.1	5.8	8.0
1979	6.5	6.1	6.7	5.9	5.6	7.8
1980	6.6	6.2	5.8	5.8[1]	-[2]	-[2]
1981	6.3	6.0	6.1	5.7[1]	-[2]	-[2]
1982	6.1	5.8	5.8	-[2]	-[2]	-[2]

[1]Provisional.
[2]Not available.

TABLE 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

CHART 5-1: MORTALITY RATES BY COUNTY, ALABAMA, 1982

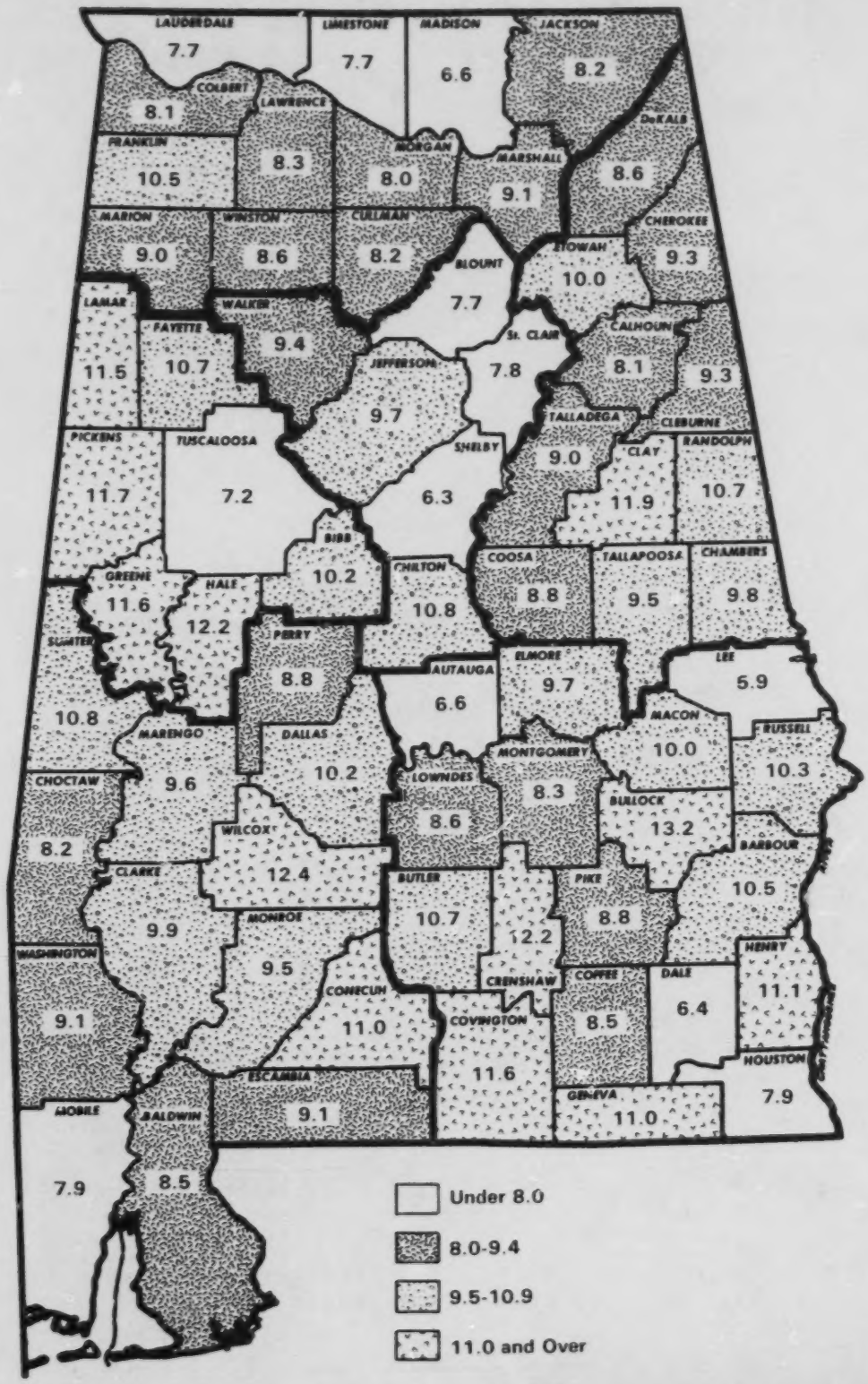


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TABLE 5-3
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	34,957	8.8	25,362	8.6	9,595	9.2
PUBLIC HEALTH AREA I						
TOTAL	6,152	7.9	5,489	8.0	663	7.3
Colbert	451	8.1	380	8.2	71	7.5
Cullman	522	8.2	519	8.2	3	*
Franklin	308	10.5	293	10.5	15	*
Jackson	445	8.2	423	8.2	22	*
Lauderdale	645	7.7	571	7.6	74	8.8
Lawrence	257	8.3	211	8.2	46	8.9
Limestone	360	7.7	301	7.4	59	9.0
Madison	1,314	6.6	1,060	6.9	254	5.6
Marion	283	9.0	278	9.1	5	*
Marshall	619	9.1	601	9.0	18	*
Morgan	749	8.0	654	7.8	95	10.0
Winston	199	8.6	198	8.6	1	*
PUBLIC HEALTH AREA II						
TOTAL	2,163	8.9	1,463	8.8	700	9.2
Bibb	165	10.2	131	10.5	34	*
Fayette	207	10.7	163	9.6	44	*
Greene	129	11.6	26	*	103	11.8
Hale	190	12.2	86	14.6	104	10.8
Lamar	195	11.5	179	12.0	16	*
Pickens	255	11.7	150	11.9	105	11.5
Tuscaloosa	1,022	7.2	728	7.1	294	7.3
PUBLIC HEALTH AREA III						
TOTAL	8,675	9.3	6,075	8.9	2,600	10.3
Blount	298	7.7	290	7.6	8	*
Chilton	344	10.8	304	10.8	40	*
Jefferson	6,558	9.7	4,166	9.3	2,392	10.3
St. Clair	345	7.8	311	7.8	34	*
Shelby	459	6.3	386	5.9	73	9.7
Walker	671	9.4	618	9.3	53	10.1
PUBLIC HEALTH AREA IV						
TOTAL	4,775	9.2	3,877	9.3	898	8.8
Calhoun	1,002	8.1	797	8.0	205	8.7
Chambers	389	9.8	281	11.0	108	7.6
Cherokee	182	9.3	164	9.2	18	*
Clay	166	11.9	151	13.0	15	*
Cleburne	120	9.3	112	9.1	8	*
Coosa	101	8.8	82	10.9	19	*
DeKalb	482	8.6	475	8.6	7	*
Etowah	1,054	10.0	868	9.6	186	12.8
Randolph	219	10.7	161	10.5	58	11.4
Talladega	684	9.0	501	9.6	183	7.8
Tallapoosa	376	9.5	285	9.9	91	8.4

TABLE 5-3—continued
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	6,907	8.7	4,556	8.6	2,351	9.0
Autauga	223	6.6	161	6.1	62	8.2
Barbour	266	10.5	133	9.5	133	11.9
Bullock	136	13.2	45	*	91	13.0
Butler	231	10.7	148	11.1	83	10.0
Coffee	334	8.5	282	8.7	52	7.3
Covington	435	11.6	388	11.9	47	*
Crenshaw	174	12.2	135	12.7	39	*
Dale	299	6.4	250	6.7	49	5.2
Elmore	442	9.7	342	9.6	100	10.2
Geneva	273	11.0	233	10.9	40	*
Henry	175	11.1	111	11.3	64	10.8
Houston	622	7.9	460	7.6	162	9.0
Lee	467	5.9	305	5.1	162	8.1
Lowndes	115	8.6	36	*	79	7.9
Macon	273	10.0	43	*	230	9.8
Montgomery	1,694	8.3	1,048	8.7	646	7.8
Pike	254	8.8	160	8.6	94	9.2
Russell	494	10.3	276	9.4	218	11.9
PUBLIC HEALTH AREA VI						
TOTAL	6,285	8.7	3,902	8.5	2,383	9.1
Baldwin	701	8.5	597	8.6	104	7.9
Choctaw	138	8.2	83	8.7	55	7.5
Clarke	277	9.9	151	9.4	126	10.6
Conecuh	176	11.0	105	11.1	71	11.0
Dallas	545	10.2	230	9.7	315	10.5
Escambia	358	9.1	246	9.3	112	8.8
Marengo	244	9.6	100	8.4	144	10.7
Mobile	2,980	7.9	1,946	7.7	1,034	8.5
Monroe	220	9.5	149	11.4	71	7.1
Perry	131	8.8	55	9.3	76	8.4
Sumter	183	10.8	59	11.7	124	10.4
Washington	154	9.1	109	9.7	45	7.9
Wilcox	178	12.4	72	*	106	10.7

*Rate not calculated in instances where there were fewer than 5,000 population in specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	34,957	8.8	25,362	8.6	9,595	9.2
Intestinal Infectious Diseases, 001-009	13	0.3	7	0.2	6	0.6
Shigellosis and Amebiasis, 004, 006	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	64	1.6	33	1.1	31	3.0
Tuberculosis of Respiratory System, 010-012	55	1.4	29	1.0	26	2.5
Meningococcal Infection, 036	8	0.2	7	0.2	1	0.1
Septicemia, 038	173	4.3	97	3.3	76	7.3
Acute Poliomyelitis, 045	-	-	-	-	-	-
Measles, 055	-	-	-	-	-	-
Viral Hepatitis, 070	13	0.3	10	0.3	3	0.3
Syphilis, 090-097	1	*	-	-	1	0.1
Other Infective and Parasitic Diseases, Remainder of 000-139	77	1.9	55	1.9	22	2.1
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	7,343	183.8	5,489	186.1	1,854	177.2
Lip, Oral Cavity and Pharynx, 140-149	129	3.2	97	3.3	32	3.1
Digestive Organs and Peritoneum, 150-159	1,762	44.1	1,245	42.2	517	49.4
Respiratory and Intrathoracic Organs, 160-165	2,123	53.1	1,675	56.8	448	42.8
Breast, 174-175	560	14.0	431	14.6	129	12.3
Genitourinary Organs, 179-189	1,144	28.6	758	25.7	386	36.9
Leukemia, 204-208	287	7.2	235	8.0	52	5.0
Diabetes Mellitus, 250	637	15.9	419	14.2	218	20.8
Nutritional Deficiencies, 260-269	50	1.3	21	0.7	29	2.8
Anemias, 280-285	79	2.0	43	1.5	36	3.4
Alcoholism, 303	74	1.9	38	1.3	36	3.4
Meningitis, 320-322	25	0.6	13	0.4	12	1.1
Major Cardiovascular Diseases, 390-448	16,268	407.2	12,098	410.3	4,170	398.6
Diseases of Heart, 390-398, 402, 404-429	12,091	302.7	9,220	312.7	2,871	274.4
Rheumatic Fever and Rheumatic Heart Dis., 390-398	61	1.5	48	1.6	13	1.2
Hypertensive Heart Dis. or Heart and Renal Dis., 402, 404	485	12.1	245	8.3	240	22.9
Ischemic Heart Dis., 410-414	8,311	208.0	6,709	227.5	1,602	153.1
Hypertension With or Without Renal Dis., 401, 403	149	3.7	56	1.9	93	8.9
Cerebrovascular Diseases, 430-438	3,365	84.2	2,292	77.7	1,073	102.6
Arteriosclerosis, 440	369	9.2	295	10.0	74	7.1
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	294	7.4	235	8.0	59	5.6
Acute Bronchitis and Bronchiolitis, 466	9	0.2	8	0.3	1	0.1
Pneumonia, 480-486	603	15.1	460	15.6	143	13.7
Influenza, 487	10	0.3	9	0.3	1	0.1
Bronchitis, 490-491	54	1.4	48	1.6	6	0.6
Emphysema, 492	197	4.9	182	6.2	15	1.4
Asthma, 493	46	1.2	24	0.8	22	2.1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	715	17.9	625	21.2	90	8.6
Peptic Ulcer, 533	43	1.1	32	1.1	11	1.1
Appendicitis, 540-543	12	0.3	7	0.2	5	0.5
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	81	2.0	57	1.9	24	2.3
Chronic Liver Disease and Cirrhosis, 571	362	9.1	278	9.4	84	8.0
Cholelithiasis and Other Disorders of Gallbladder, 574-575	58	1.5	47	1.6	11	1.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	344	8.6	193	6.5	151	14.4
Infections of Kidney, 590	65	1.6	47	1.6	18	1.7
Hyperplasia of Prostate, 600	17	0.4	8	0.3	9	0.9
Complications of Pregnancy, Childbirth and Puerperium, 630-676	12	0.3	3	0.1	9	0.9
Abortions, 634-638	-	-	-	-	-	-
Arthropathies and Related Disorders, 710-719	98	2.5	76	2.6	22	2.1
Rheumatism, 725-729	8	0.2	2	0.1	6	0.6
Congenital Anomalies, 740-759	260	6.5	168	5.7	92	8.8
Certain Conditions Originating in the Perinatal Period, 760-779	408	10.2	191	6.5	217	20.7
Immaturity, 765	53	1.3	22	0.7	31	3.0
Symptoms, Signs & Ill-defined Conditions, 780-799	1,612	40.4	928	31.5	684	65.4
Sudden Infant Death Syndrome, 798.0	84	2.1	33	1.1	51	4.9
Accidents and Adverse Effects, E800-E949	1,907	47.7	1,439	48.8	468	44.7
Motor Vehicle Accidents, E810-E825	977	24.5	789	26.8	188	18.0
Suicide, E950-E959	427	10.7	375	12.7	52	5.0
Homicide, E960-E978	517	12.9	188	6.4	329	31.4
All Other Diseases, Residual	2,267	56.7	1,637	55.5	630	60.2

*Rate less than 0.05

TABLE 5-4: IMPORTANT CAUSES OF DEATH, ALABAMA, 1982

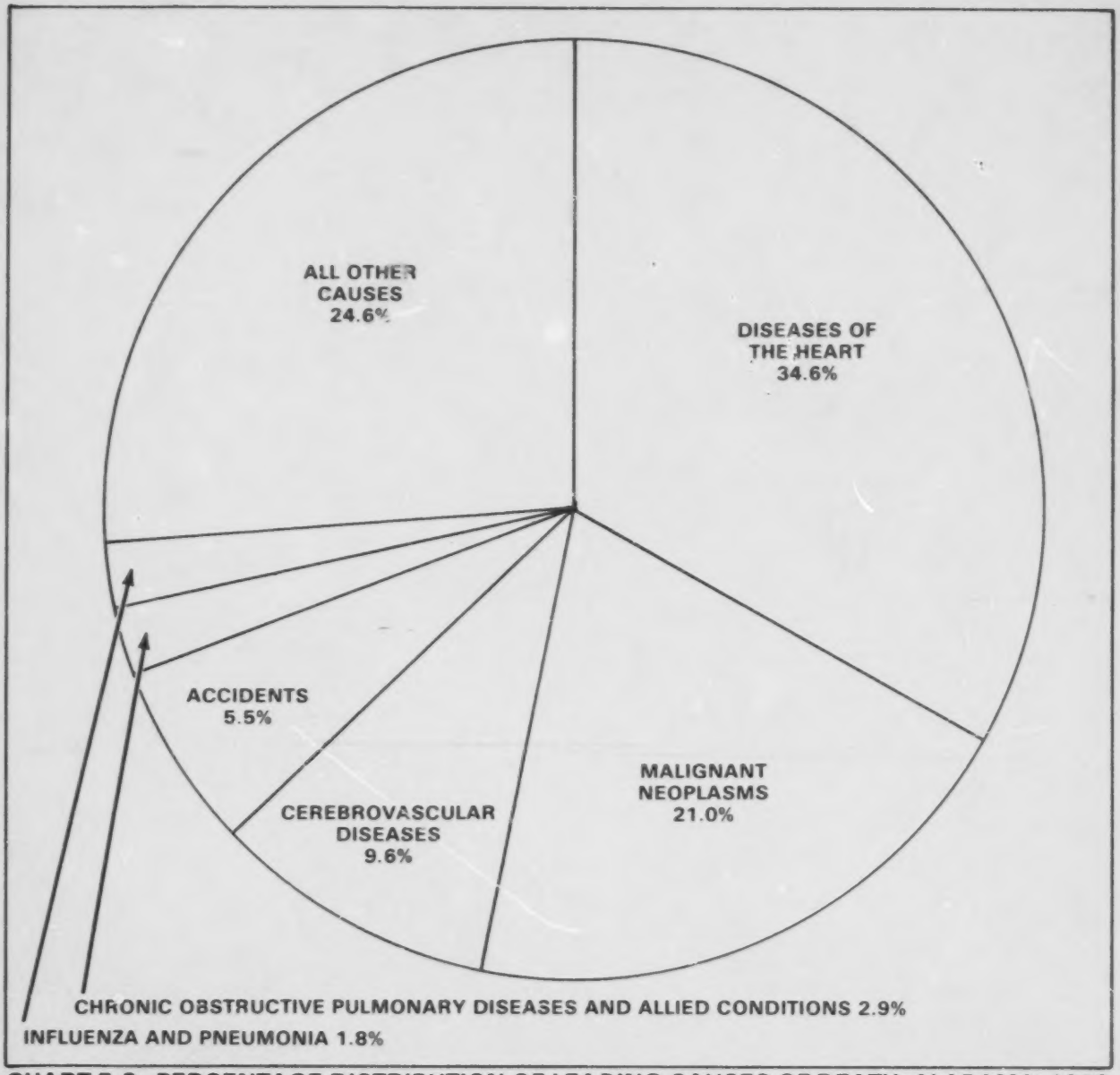

ALL OTHER CAUSES 24.6%
DISEASES OF THE HEART 34.6%
ACCIDENTS 5.5%
CEREBROVASCULAR DISEASES 9.6%
MALIGNANT NEOPLASMS 21.0%
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS 2.9%
INFLUENZA AND PNEUMONIA 1.8%

CHART 5-2: PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH, ALABAMA, 1982

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	34,957	8.8
1	Diseases of the Heart	12,091	302.7
2	Malignant Neoplasms	7,343	183.8
3	Cerebrovascular Diseases	3,365	84.2
4	Accidents	1,907	47.7
5	Chronic Obstructive Pulmonary Dis. & Allied Conditions	1,012	25.4
6	Diseases of the Arteries	663	16.6
7	Diabetes Mellitus	637	15.9
8	Pneumonia and Influenza	613	15.4
9	Homicide	517	12.9
10	Suicide	427	10.7
11	Certain Conditions Originating in the Perinatal Period	408	10.2
12	Chronic Liver Disease and Cirrhosis	362	9.1
13	Nephritis, Nephrotic Syndrome & Nephrosis	344	8.6
14	Congenital Anomalies	260	6.5
15	Septicemia	173	4.3
-	All Other Causes	4,835	-

TABLE 5-5: LEADING CAUSES OF DEATH, ALABAMA, 1982

DISEASES OF THE HEART—Has been the leading cause of death in Alabama since 1926. The 12,091 deaths from diseases of the heart in 1982 accounted for over 34 percent of all deaths. The mortality rate from the diseases of the heart increased to 302.7 in 1982. The 1981 rate was 304.4.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1982. It has been the second leading cause of death in Alabama since 1966. There were 7,343 deaths from malignant neoplasms with a rate of 183.6 per 100,000 population. This was an increase from the 182.6 rate of 1981.

CEREBROVASCULAR DISEASES—Remained the third leading cause of death in Alabama during 1982, a position it has held since 1966. The 3,365 deaths from this disease in 1982 resulted in a mortality rate of 84.2. The 1981 rate was 87.7.

ACCIDENTS—Ranked fourth in the leading causes of death and has been among the leading causes of death since 1914. It has held the number four position since 1949. The number of deaths from accidental causes (1,907) and the rate of 47.7 were lower from the number and rate of 1981.

TABLE 5-6
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1982

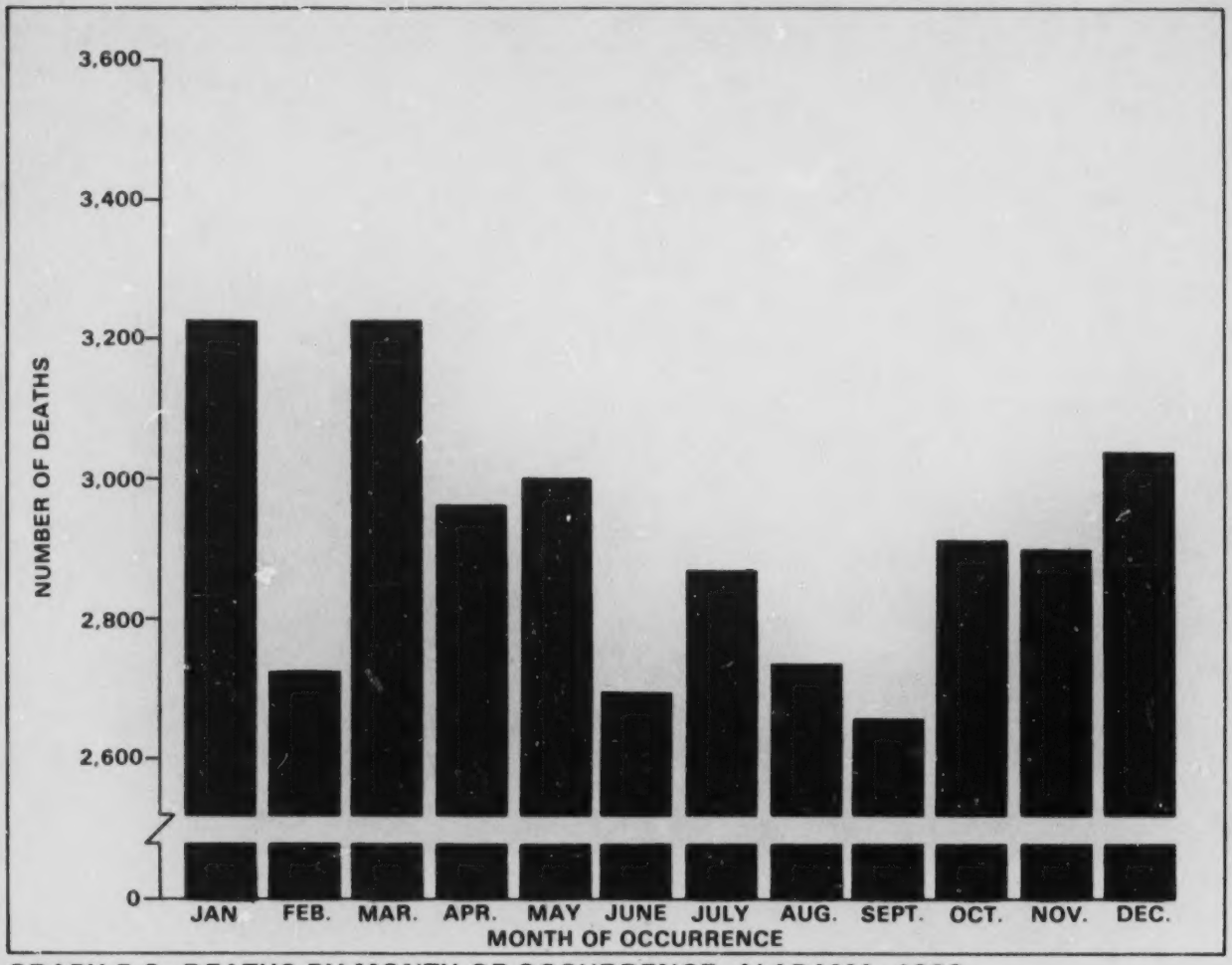
CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	831	1,378.2	400	1,028.4	431	2,013.9
Congenital Anomalies	196	325.1	119	306.0	77	359.8
Hyaline Membrane Disease	104	172.5	54	138.8	50	233.6
Sudden Infant Death Syndrone	84	139.3	33	84.8	51	238.3
Immaturity	53	87.9	22	56.6	31	144.9
Birth Injuries	37	61.4	17	43.7	20	93.5
1 - 4 YEARS	149	64.1	87	56.8	62	78.2
Accidents	72	31.0	41	26.8	31	39.1
Congenital Anomalies	15	6.5	11	7.2	4	5.0
Maligant Neoplasms	7	3.0	6	3.9	1	1.3
Homicide	6	2.6	2	1.3	4	5.0
Pneumonia and Influenza	5	2.2	1	0.7	4	5.0
5 - 14 YEARS	205	32.8	140	32.9	65	32.6
Accidents	106	17.0	80	18.8	26	13.0
Malignant Neoplasms	23	3.7	14	3.3	9	4.5
Congenital Anomalies	15	2.4	10	2.4	5	2.5
Heart Disease	10	1.6	5	1.2	5	2.5
Homicide	5	0.8	2	0.5	3	1.5
Suicide	5	0.8	4	0.9	1	0.5
15 - 19 YEARS	326	84.6	256	96.5	70	58.3
Accidents	191	49.6	162	61.1	29	24.1
Homicide	30	7.8	13	4.9	17	14.2
Malignant Neoplasms	26	6.7	21	7.9	5	4.2
Suicide	23	6.0	22	8.3	1	0.8
Heart Disease	10	2.6	8	3.0	2	1.7
20 - 24 YEARS	481	126.4	314	116.5	167	150.2
Accidents	231	60.7	188	69.8	43	38.7
Homicide	80	21.0	24	8.9	56	50.4
Suicide	42	11.0	38	14.1	4	3.6
Malignant Neoplasms	34	8.9	23	8.5	11	9.9
Heart Disease	22	5.8	10	3.7	12	10.8

TABLE 5-6—continued
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1982

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25 - 34 YEARS	888	138.4	535	111.3	353	219.4
Accidents	299	46.6	230	47.8	69	42.9
Homicide	153	23.8	40	8.3	113	70.2
Malignant Neoplasms	93	14.5	71	14.8	22	13.7
Suicide	92	14.3	72	15.0	20	12.4
Heart Disease	62	9.7	30	6.2	32	19.9
35 - 44 YEARS	1,130	256.7	736	208.3	394	453.4
Heart Disease	232	52.7	156	44.1	76	87.5
Accidents	215	48.8	154	43.6	61	70.2
Malignant Neoplasms	214	48.6	157	44.4	57	65.6
Homicide	94	21.4	41	11.6	53	61.0
Suicide	58	13.2	50	14.2	8	9.2
45 - 64 YEARS	7,661	1,006.6	5,456	899.0	2,205	1,430.0
Malignant Neoplasms	2,423	318.4	1,833	302.0	590	382.6
Heart Disease	2,373	311.8	1,734	285.7	639	414.4
Cerebrovascular Diseases	459	60.3	265	43.7	194	125.8
Accidents	329	43.2	235	38.7	94	61.0
Cirrhosis of Liver	209	27.5	162	26.7	47	30.5
65 - 74 YEARS	8,714	2,961.5	6,349	2,825.0	2,365	3,403.1
Heart Disease	3,257	1,106.9	2,448	1,089.2	809	1,164.1
Malignant Neoplasms	2,294	779.6	1,734	771.5	560	805.8
Cerebrovascular Diseases	716	243.3	442	196.7	274	394.3
Diabetes Mellitus	239	81.2	160	71.2	79	113.7
Accidents	178	60.5	124	55.2	54	77.7
75+ YEARS	14,568	8,497.7	11,089	8,587.6	3,479	8,222.4
Heart Diseases	6,103	3,560.0	4,821	3,733.5	1,282	3,029.9
Malignant Neoplasms	2,228	1,299.6	1,630	1,262.3	598	1,413.3
Cerebrovascular Diseases	2,106	1,228.5	1,541	1,193.4	565	1,335.4
Diseases of the Arteries	422	246.2	344	266.4	78	184.3
Pneumonia and Influenza	394	229.8	324	250.9	70	165.4

CAUSE OF DEATH	TOTAL	AGE GROUP										
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	N.S.
TOTAL	34,957	831	149	205	807	888	1,130	2,343	5,318	8,714	14,568	4
DISEASES OF THE HEART	12,091	16	4	10	32	62	232	669	1,704	3,257	6,103	2
MALIGNANT NEOPLASMS	7,343	-	7	23	60	93	214	693	1,730	2,294	2,228	1
CEREBROVASCULAR DISEASES	3,365	3	-	3	4	19	55	131	328	716	2,106	-
ACCIDENTS	1,907	23	72	106	422	299	215	143	186	178	263	-
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CAUSES	1,012	2	2	1	6	1	10	47	175	355	413	-
INFLUENZA & PNEUMONIA	613	8	5	-	5	7	12	24	53	105	394	-
DISEASES OF THE ARTERIES	663	-	-	-	5	4	2	18	63	149	422	-
DIABETES	637	-	-	2	4	7	19	34	88	239	244	-
HOMICIDE	517	4	6	5	110	153	94	59	42	29	15	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	408	406	2	-	-	-	-	-	-	-	-	-
SUICIDE	427	-	-	5	65	92	58	64	77	36	30	-
CHRONIC LIVER DISEASE & CIRRHOSIS	362	-	-	-	3	10	33	85	124	80	27	-
NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	344	3	-	-	1	1	6	21	43	88	181	-
CONGENITAL ANOMALIES	260	196	15	15	11	6	3	1	3	4	6	-
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	149	-	-	-	-	1	4	12	15	43	74	-
ALL OTHER CAUSES	4,859	170	36	35	79	133	173	342	687	1,141	2,062	1

TABLE 5-7: MAJOR CAUSES OF DEATH BY AGE GROUP, ALABAMA, 1982



GRAPH 5-3: DEATHS BY MONTH OF OCCURRENCE, ALABAMA, 1982

January and March had the highest monthly mortality rates in Alabama during 1982. These months often have disagreeable weather conditions which tend to be associated with high mortality rates. The monthly mortality rates for January and March were 9.5 per 1,000 population. Other months with high rates were April (9.0) and December (9.0).

The lowest monthly mortality rate occurred during August (8.1), September (8.1) and June (8.2).

MONTH	1982		1981		1980	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	34,957	8.8	35,348	9.0	35,305	9.0
JANUARY	3,216	9.5	3,656	10.9	3,070	9.3
FEBRUARY	2,725	8.9	2,900	9.6	3,108	10.1
MARCH	3,214	9.5	3,180	9.5	3,212	9.7
APRIL	2,960	9.0	2,886	8.9	2,770	8.7
MAY	3,001	8.8	2,844	8.5	2,821	8.5
JUNE	2,707	8.2	2,763	8.5	2,842	8.9
JULY	2,874	8.5	2,802	8.4	3,207	9.7
AUGUST	2,747	8.1	2,782	8.3	2,762	8.4
SEPTEMBER	2,664	8.1	2,665	8.2	2,704	8.5
OCTOBER	2,912	8.6	2,862	8.5	2,842	8.6
NOVEMBER	2,895	8.8	2,861	8.8	2,803	8.8
DECEMBER	3,042	9.0	3,147	9.4	3,164	9.6

TABLE 5-8: RESIDENT DEATHS AND RATES BY MONTH OF OCCURRENCE, ALABAMA, 1980-1982

RACE AND SEX	TOTAL	PHYSICIAN	ALL OTHERS
TOTAL	34,957	29,044	5,913
MALE	19,118	15,136	3,982
FEMALE	15,839	13,908	1,931
WHITE	25,362	21,656	3,706
MALE	13,950	11,360	2,590
FEMALE	11,412	10,296	1,116
ALL OTHER	9,595	7,388	2,207
MALE	5,168	3,776	1,392
FEMALE	4,427	3,612	815

TABLE 5-9: RESIDENT DEATHS BY RACE, SEX AND ATTENDANT, ALABAMA, 1982

AGE GROUP	1982		1981		1980	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	34,957	8.8	35,348	9.0	35,305	9.0
UNDER 5	980	3.3	940	3.2	1,142	4.1
5 - 14	205	0.3	201	0.3	236	0.4
15 - 24	807	1.1	786	1.0	908	1.2
25 - 34	888	1.4	923	1.5	991	1.5
35 - 44	1,130	2.6	1,200	2.8	1,231	2.8
45 - 54	2,343	6.0	2,707	6.9	2,611	6.8
55 - 64	5,318	14.4	5,348	14.7	5,324	15.3
65 - 74	8,714	29.6	8,781	30.3	8,773	32.3
75+	14,568	85.0	14,458	87.9	14,082	88.1
NOT STATED	4	-	4	-	7	-

TABLE 5-10: MORTALITY AND AGE-SPECIFIC MORTALITY RATES, ALABAMA, 1980-1982

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	34,957	8.8	25,362	8.6	9,595	9.2
UNDER 1	831	13.2	400	9.9	431	19.2
1 - 4	149	0.6	87	0.6	62	0.8
5 - 9	90	0.3	53	0.3	37	0.4
10 - 14	115	0.4	87	0.4	28	0.3
15 - 19	326	0.8	256	1.0	70	0.6
20 - 24	481	1.3	314	1.2	167	1.5
25 - 29	450	1.3	281	1.1	169	1.8
30 - 34	438	1.4	254	1.1	184	2.7
35 - 44	1,130	2.6	736	2.1	394	4.5
45 - 54	2,343	6.0	1,572	5.0	771	9.7
55 - 64	5,318	14.4	3,884	13.2	1,434	19.2
65 - 74	8,714	29.6	6,349	28.2	2,365	34.0
75+	14,568	85.0	11,089	85.9	3,479	82.2
NOT STATED	4	-	-	-	4	-

TABLE 5-11: RESIDENT DEATHS AND DEATH RATES BY AGE GROUP AND RACE, ALABAMA, 1982

CITY	TOTAL	WHITE	ALL OTHER
ALEXANDER CITY	134	91	43
ANDALUSIA	105	87	18
ANNISTON	492	339	153
ATHENS	148	123	25
AUBURN	117	83	34
BESSEMER	409	195	214
BIRMINGHAM	3,193	1,511	1,682
CULLMAN	130	130	-
DECATUR	361	285	76
DOTHAN	408	270	138
ENTERPRISE	140	106	34
FAIRFIELD	143	61	82
FLORENCE	345	279	66
GADSDEN	638	480	158
HOMEWOOD	195	181	14
HUNTSVILLE	980	779	201
JASPER	122	101	21
MOBILE	1,837	1,165	672
MONTGOMERY	1,545	973	572
MOUNTAIN BROOK	177	177	-
OPELIKA	195	125	70
OZARK	112	84	28
PHENIX CITY	333	201	132
PRATTVILLE	107	90	17
PRICHARD	321	98	223
SELMA	321	139	182
SHEFFIELD	115	92	23
SYLACAUGA	166	122	44
TALLADEGA	184	125	59
TROY	128	80	48
TUSCALOOSA	573	368	205
TUSKEGEE	109	12	97

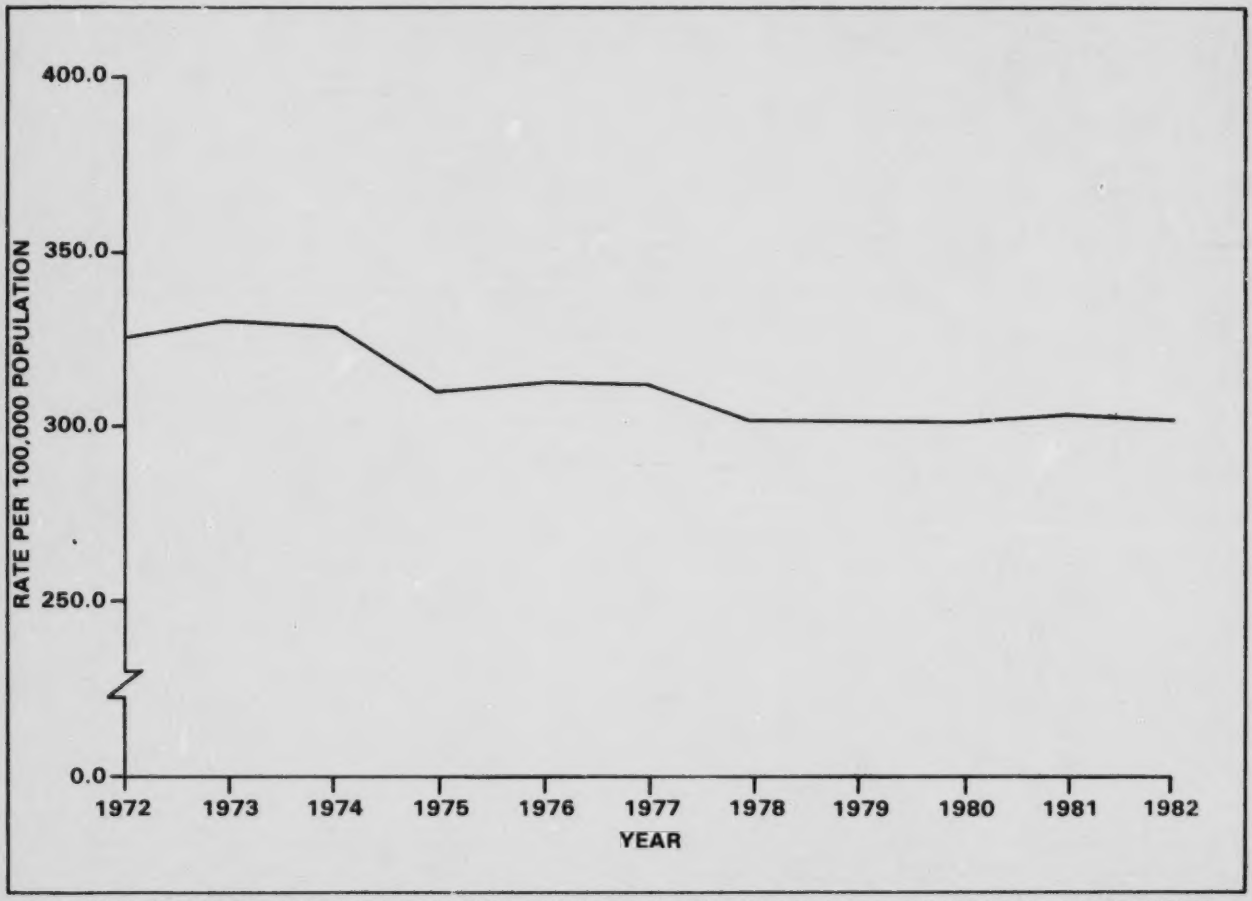
TABLE 5-12: RESIDENT DEATHS BY SELECTED CITIES, ALABAMA, 1982

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for about one-third of the mortality of Alabama's residents.

Since heart disease became Alabama's leading cause of death with a mortality rate of 108.4 in 1926, the rate for this malady has nearly quadrupled. Heart disease remains the leading cause of death in the state.

Mortality differentials by race for major cardiovascular diseases are not as great as those differences by sex. For the white race, the mortality rate of 410.3 was greater than the 398.6 rate for all others. The male mortality rate of 425.8 is about 9 percent higher than the rate of 390.0 recorded for females.



GRAPH 5-4: MORTALITY RATES FOR DISEASES OF THE HEART, ALABAMA, 1972-1982

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for about 21 percent of all deaths. The 7,343 deaths attributed to this cause resulted in a mortality rate of 183.8 per 100,000 population.

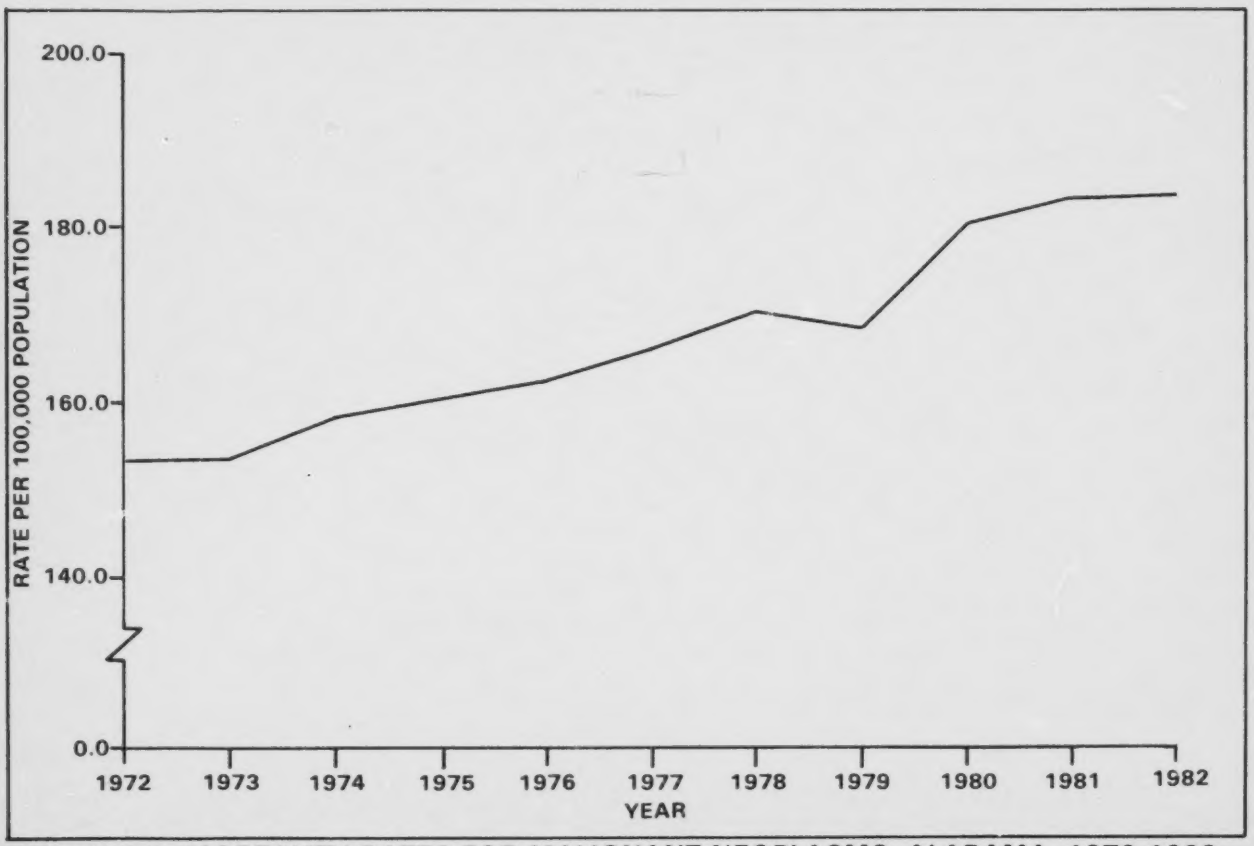
Males experienced significantly higher mortality rates from cancer than females. For males the rate of 219.3 was about 45 percent higher than the female rate. In addition, male mortality due to malignant neoplasms of the bronchus and lungs was nearly four times that of females.

AGE GROUP	TOTAL		WHITE				ALL OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,091	302.7	4,941	344.9	4,279	282.2	1,442	296.7	1,429	255.1
UNDER 1	16	25.4	6	28.9	2	10.1	5	44.9	3	26.7
1 - 4	4	1.7	-	-	-	-	2	5.0	2	5.1
5 - 9	4	1.3	-	-	2	2.0	1	2.0	1	2.0
10 - 14	6	1.9	2	1.8	1	0.9	1	2.0	2	4.1
15 - 19	10	2.6	5	3.7	3	2.3	2	3.4	-	-
20 - 24	22	5.8	9	6.6	1	0.8	6	11.7	6	10.0
25 - 29	21	6.2	6	4.9	3	2.4	5	11.6	7	14.2
30 - 34	41	13.5	16	13.6	5	4.2	12	37.5	8	21.9
35 - 39	89	37.3	39	41.0	13	13.5	22	103.8	15	58.8
40 - 44	143	70.9	80	101.0	24	29.1	26	148.5	13	57.4
45 - 49	233	121.6	136	180.8	30	38.5	38	234.8	29	130.5
50 - 54	436	216.9	222	289.2	67	80.8	87	510.5	60	247.4
55 - 64	1,704	462.5	917	671.8	362	229.9	250	792.4	175	407.5
65+	9,360	2,010.0	3,503	2,510.2	3,766	1757.1	985	2,197.6	1,106	1,651.1
NOT STATED	2	-	-	-	-	-	-	-	2	-

TABLE 5-13: HEART DISEASE MORTALITY BY RACE AND AGE, ALABAMA, 1982

PRIMARY SITE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7,343	183.8	4,207	219.3	3,136	151.0
Bladder, 188	147	3.7	96	5.0	51	2.5
Brain, 191	201	5.0	120	6.3	81	3.9
Breast, 174-175	560	14.0	2	0.1	558	26.9
Bronchus & Lung, 162.2-162.9	2,043	51.1	1,591	82.9	452	21.8
Esophagus, 150	144	3.6	102	5.3	42	2.0
Large Intestine, 153	691	17.3	314	16.4	377	18.2
Leukemia, 204-208	287	7.2	182	9.5	105	5.1
Liver, 155	119	3.0	76	4.0	43	2.1
Lymphoma, 200-202	252	6.3	131	6.8	121	5.8
Ovary, 183.0	170	4.3	-	-	170	8.2
Pancreas, 157	392	9.8	212	11.0	180	8.7
Prostate, 185	446	11.2	446	23.2	-	-
Rectum, 154.1	80	2.0	38	2.0	42	2.0
Stomach, 151	221	5.5	120	6.3	101	4.9
Uterus, 179-182	214	5.4	-	-	214	10.3
All Other Sites	1,376	34.4	777	40.5	599	28.8

TABLE 5-14: MALIGNANT NEOPLASMS MORTALITY, ALABAMA, 1982



GRAPH 5-5: MORTALITY RATES FOR MALIGNANT NEOPLASMS, ALABAMA, 1972-1982

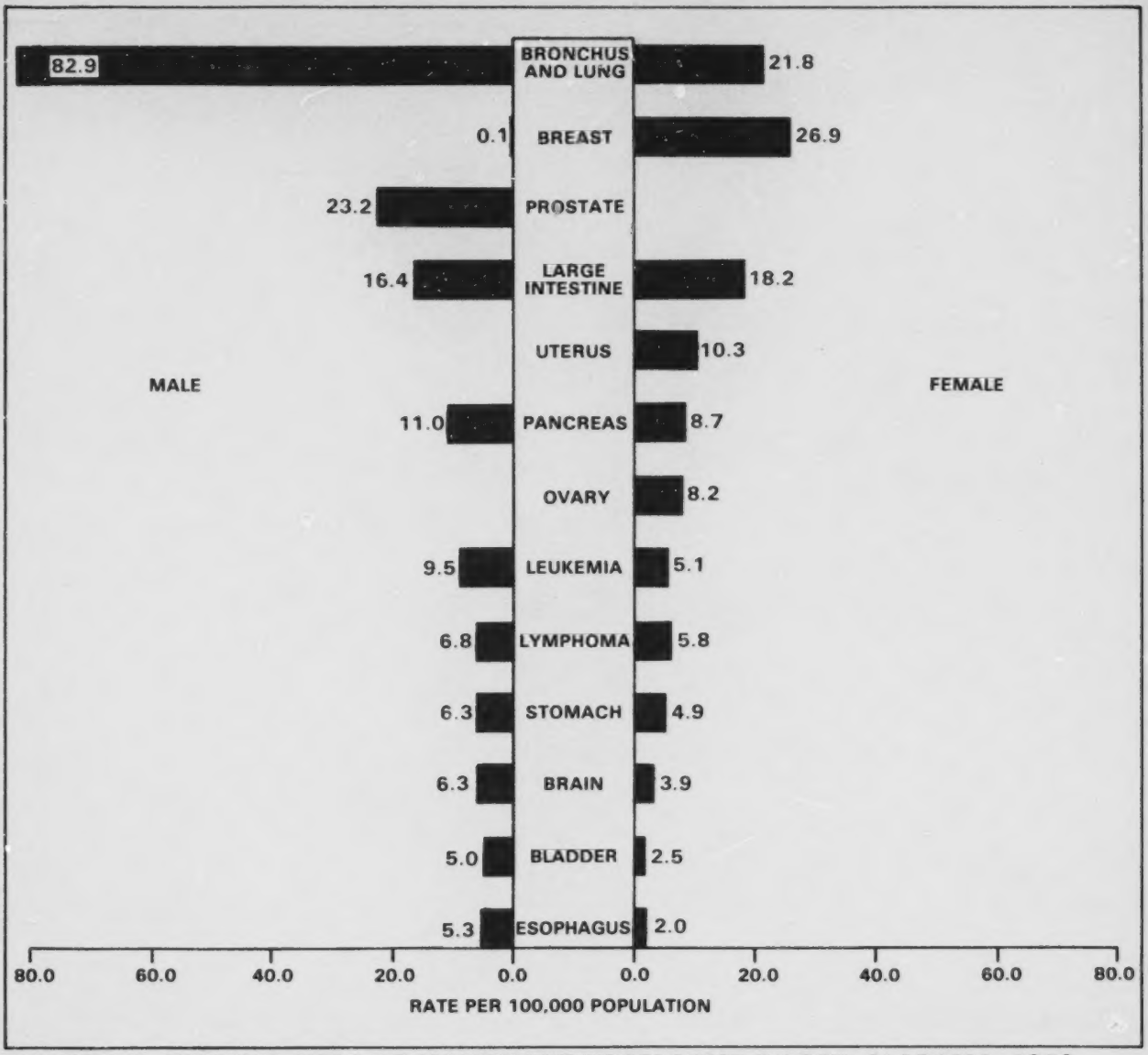


CHART 5-3: LEADING SITES OF MALIGNANT NEOPLASMS BY SEX, ALABAMA, 1982

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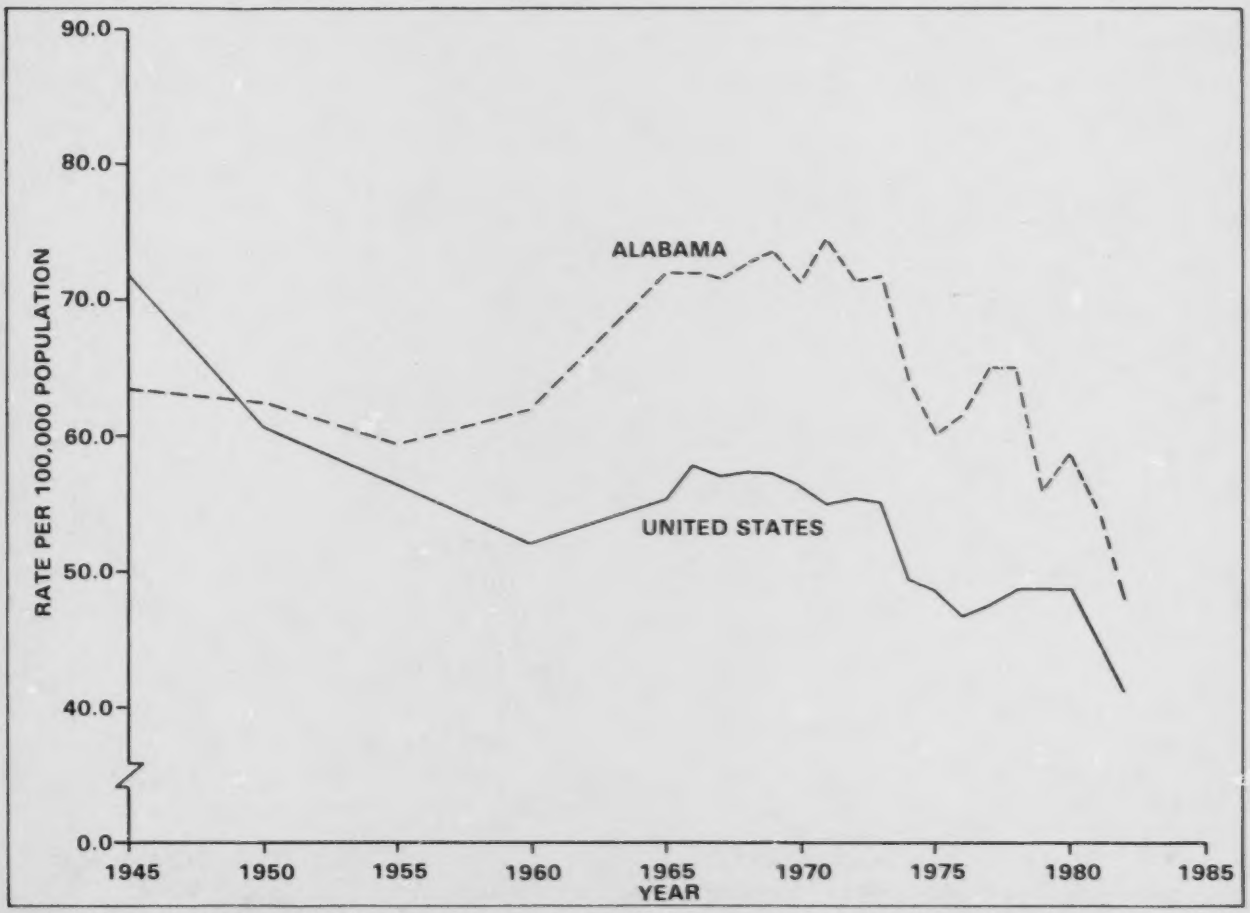
ACCIDENTS

Prior to 1950, Alabama experienced mortality from accidental causes that was generally below United States rates. Beginning in 1955, Alabama's accidental death rate began an increasing trend which continued until 1971. At that time, a noticeable reduction in the rate was noted.

Since 1967, the United States rate and the Alabama rate have shown the same general trend, although Alabama's rate remains higher than the United States rate.

During 1982, there was a decrease of 253 in the number of accidental deaths. The largest numerical decrease occurred among the race other than white. The white mortality rate of 48.8 was about 9 percent higher than the 44.7 rate for all others.



GRAPH 5-6: ACCIDENTAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1982

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1940	73.2	1,867	65.8	1,182	63.8	685	69.6
1945	72.1	1,892	63.7	1,280	65.4	612	60.3
1950	60.6	1,927	62.8	1,279	61.4	648	65.8
1955	56.9	1,887	59.5	1,222	55.9	665	67.7
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	47.8	2,161	57.1	1,551	54.8	610	63.7
1980	47.9[1]	2,295	58.8	1,596	55.5	699	68.3
1981	44.5[1]	2,160	54.7	1,551	53.3	609	58.9
1982	40.9[1]	1,907	47.7	1,439	48.8	468	44.7

[1]Provisional data

TABLE 5-15: COMPARATIVE ACCIDENTAL DEATH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,907	47.7	1,439	48.8	468	44.7
UNDER 1	23	36.5	12	29.6	11	49.1
1 - 4	72	31.0	41	26.8	31	39.1
5 - 9	49	16.0	32	15.5	17	17.0
10 - 14	57	17.9	48	21.9	9	9.0
15 - 19	191	49.6	162	6.1	29	24.1
20 - 24	231	60.7	188	69.8	43	38.7
25 - 29	169	50.1	140	57.1	29	31.4
30 - 34	130	42.8	90	38.2	40	58.4
35 - 44	215	48.8	154	43.6	61	70.2
45 - 54	143	36.4	91	29.1	52	65.2
55 - 64	186	50.5	144	49.0	42	56.4
65 - 74	178	60.5	124	55.2	54	77.7
75+	263	153.4	213	165.0	50	118.2

TABLE 5-16: ACCIDENTIAL MORTALITY BY RACE AND AGE, ALABAMA, 1982

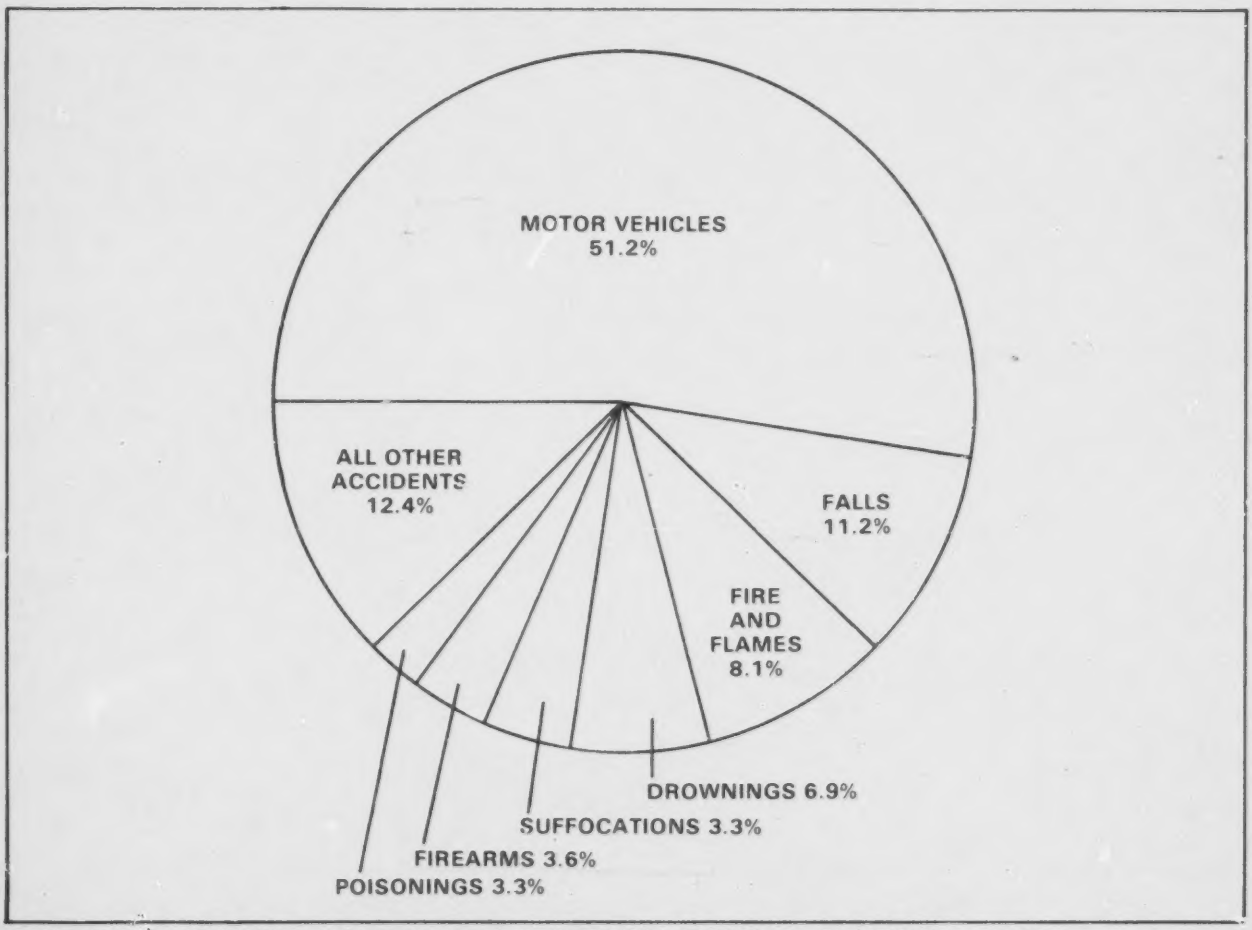


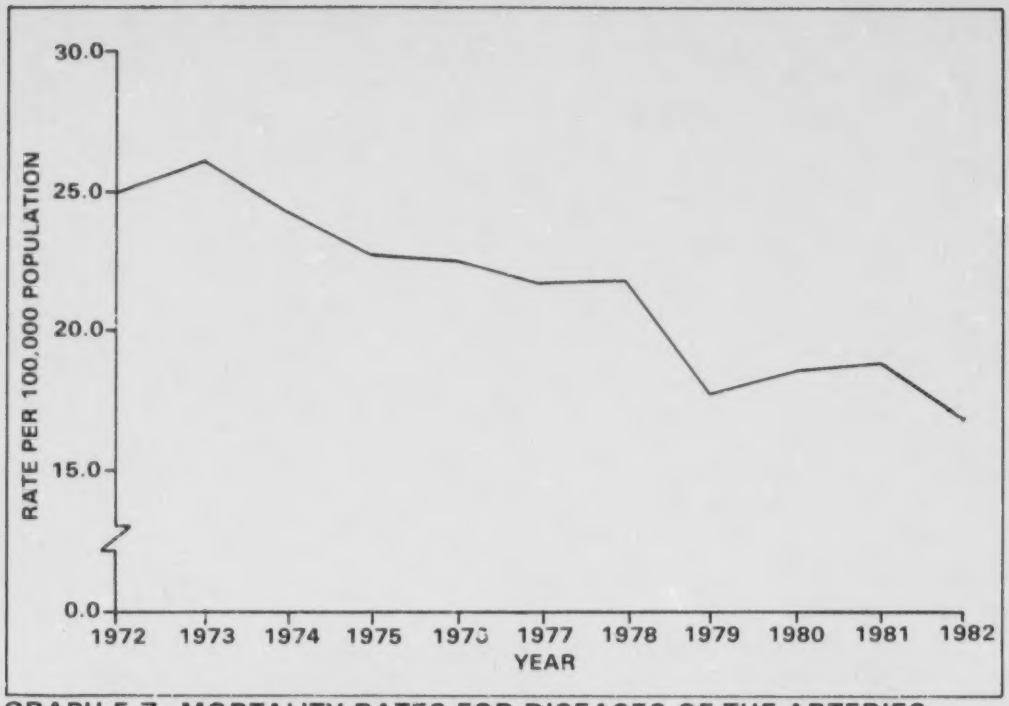
CHART 5-4: LEADING CAUSES OF ACCIDENTAL DEATHS, ALABAMA, 1982

TYPE OF ACCIDENT	TOTAL	AGE GROUP									
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL	1,907	23	72	106	422	299	215	143	186	178	263
MOTOR VEHICLE (810-825)	977	3	28	54	298	201	112	65	87	73	56
DROWNING (830, 832, 910)	131	1	10	15	43	16	11	15	8	7	5
AIR & SPACE TRANSPORT (840-845)	15	-	-	-	3	5	3	1	3	-	-
POISONING (850-869)	62	-	4	-	7	10	11	9	8	10	3
FALLS (880-888)	214	1	-	1	7	10	10	12	25	24	124
FIRE AND FLAMES (890-899)	155	7	22	9	17	16	12	10	13	20	29
BITES & STINGS FROM VENOMOUS INSECTS (905)	1	-	-	-	-	-	-	-	1	-	-
LIGHTNING (907)	2	-	-	-	1	-	-	1	-	-	-
SUFFOCATION (911-913)	63	9	3	3	2	2	8	4	5	4	23
STRUCK BY FALLING OBJECTS, ETC. (916-918)	38	-	1	3	4	5	10	7	5	2	1
FIREARMS (922)	69	-	1	11	18	13	12	3	6	4	1
ELECTROCUTION (925)	21	-	-	2	6	3	5	1	2	2	-
ALL OTHER ACCIDENTS & LATE EFFECTS	159	2	3	8	16	18	21	15	23	32	21

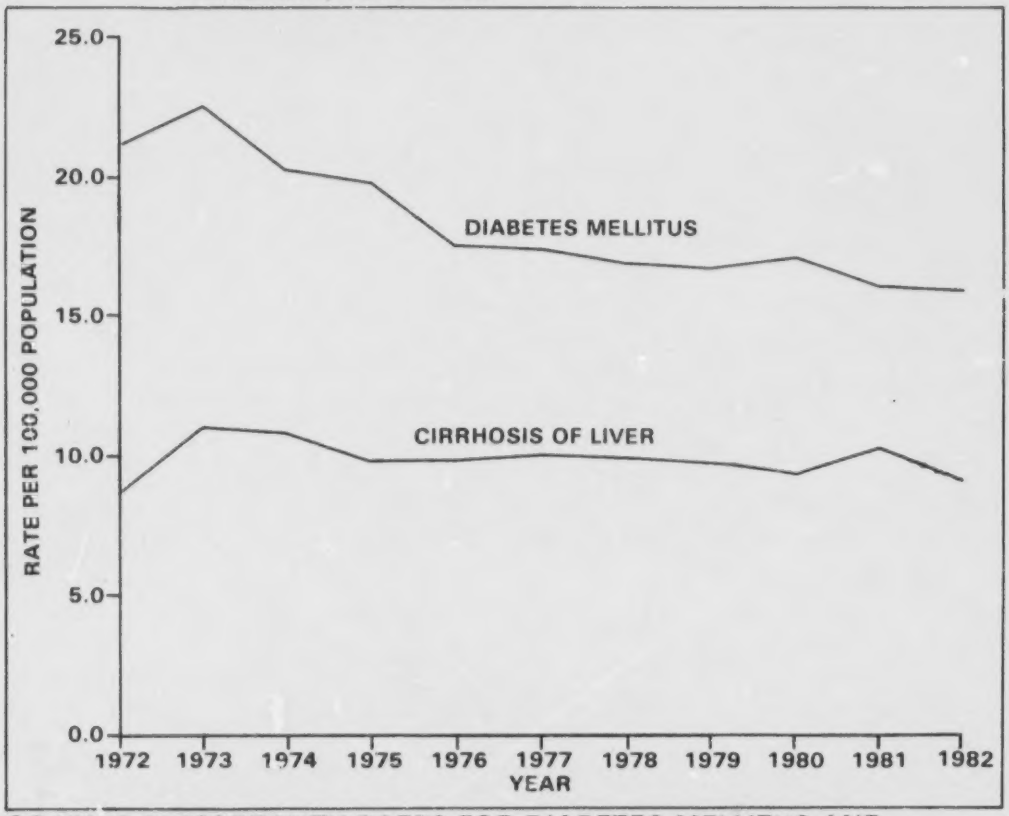
TABLE 5-17: ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, ALABAMA, 1982

	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	64-74	75+	
GRAND TOTAL	1,882	95	112	420	495	326	176	258	-
WORK TOTAL	63	-	1	13	29	16	3	1	-
Agriculture	6	-	1	2	1	1	-	1	-
Mining, Quarrying, Oil & Gas Wells	6	-	-	-	5	-	1	-	-
Construction	13	-	-	2	7	3	1	-	-
Manufacturing	24	-	-	6	9	8	1	-	-
Transportation and Public Utilities	3	-	-	1	1	1	-	-	-
Trade	3	-	-	-	2	1	-	-	-
Service	1	-	-	-	-	1	-	-	-
Government	6	-	-	2	4	-	-	-	-
Other and Unspecified Industry	1	-	-	-	-	1	-	-	-
HOME TOTAL	365	47	22	32	65	73	47	79	-
Poisoning (Gas Excepted)	19	-	-	2	9	6	2	-	-
Poisoning by Gases & Vapors	13	2	-	1	4	2	2	2	-
Falls	84	-	-	-	4	21	14	45	-
Fires	139	28	8	15	25	23	15	25	-
Drowning	13	5	1	1	2	2	1	1	-
Suffocation, Ingested Food or Object	10	3	1	1	2	2	-	1	-
Suffocation, Mechanical	11	5	2	1	2	-	-	1	-
Firearms	31	1	8	6	6	5	4	1	-
Other & Unspecified Home Accidents	45	3	2	5	11	12	9	3	-
MOTOR VEHICLE TOTAL	968	35	57	302	303	142	73	56	-
Injury to Pedestrian	126	14	11	20	35	21	12	13	-
Injury to Pedal Cyclist	10	-	10	-	-	-	-	-	-
Injury to Rider of Animal or Occupant of Animal Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	7	-	1	2	1	3	-	-	-
Collision with Other Motor Vehicle	349	8	19	106	107	53	33	23	-
Collision with Fixed Object	93	1	1	35	37	10	3	6	-
Noncollision	298	7	8	118	100	40	16	9	-
Other and Unspecified Accidents	85	5	7	21	23	15	9	5	-
PUBLIC NON-MOTOR VEHICLE TOTAL	269	8	25	57	55	61	26	37	-
Railroad-Not with Motor Vehicle	8	-	-	-	7	1	-	-	-
Other Vehicle-Not with M.V.	1	-	-	-	-	-	1	-	-
Water Transport	32	-	1	12	10	6	1	2	-
Air Transport	21	-	-	3	10	7	1	-	-
Falls	39	-	1	5	4	6	4	19	-
Fires	7	-	-	2	-	1	1	3	-
Drowning	85	6	16	27	11	18	5	2	-
Firearms	12	-	2	3	5	2	-	-	-
Other & Unspecified Public Accidents	64	2	5	5	8	20	13	11	-
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	217	5	7	16	43	34	27	85	-

TABLE 5-18: ACCIDENTAL DEATHS BY TYPE AND AGE GROUP, OCCURRENCE DATA, ALABAMA, 1982



GRAPH 5-7: MORTALITY RATES FOR DISEASES OF THE ARTERIES, ALABAMA, 1972-1982



GRAPH 5-8: MORTALITY RATES FOR DIABETES MELLITUS AND CIRRHOSIS OF LIVER, ALABAMA, 1972-1982

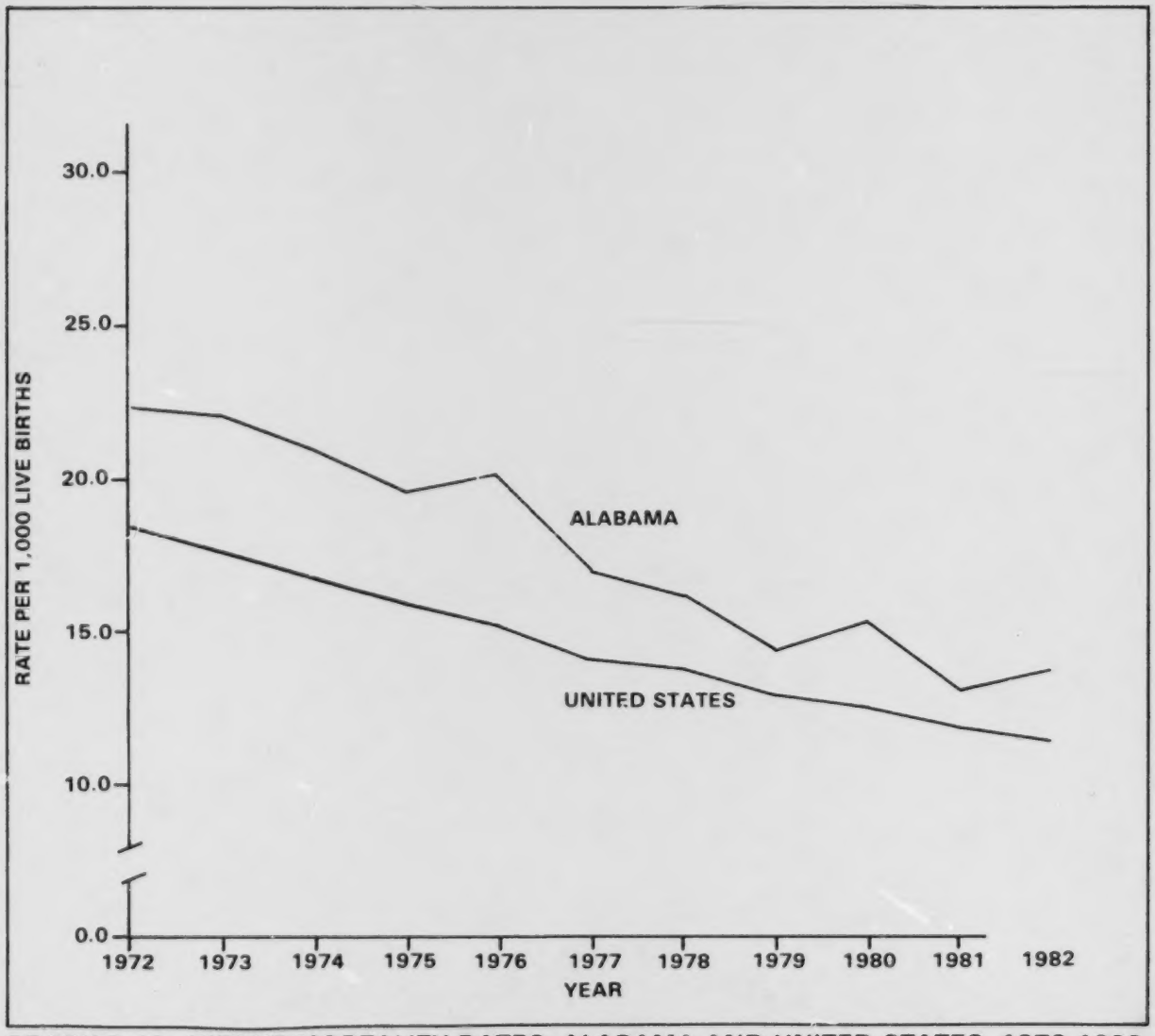
GRAPH 5-9: MORTALITY RATES FOR INFLUENZA AND PNEUMONIA, ALABAMA, 1972-1982

INFANT MORTALITY

Infant mortality rates for both Alabama and the United States have steadily declined over the past 22 years. During that period of time, the infant mortality rate in Alabama has gone from a high of 32.2 deaths per 1,000 live births in 1960 to a record low of 12.9 in 1981.

During 1982, Alabama's infant mortality rate of 13.8 was an increase of approximately seven percent above the 12.9 rate of 1981. The rates for both races were higher than the 1981 rates. The 1982 white infant mortality rate was 10.3, and the rate for all others was 20.1.

Alabama's 1982 infant mortality rate of 13.8 per 1,000 live births was the second lowest infant mortality rate on record. The infant mortality rate in Alabama continues to be higher than the United States provisional rate of 11.2.



GRAPH 5-10: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, 1972-1982

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.5[1]	472	11.6	-[2]	488	21.4	-[2]
1981	796	12.9	11.7[1]	404	10.2	-[2]	392	18.0	-[2]
1982	831	13.8	11.2[1]	400	10.3	-[2]	431	20.1	-[2]

[1]Provisional
[2]Not available

TABLE 5-19: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

CHART 5-5: INFANT MORTALITY RATES, ALABAMA, 1982

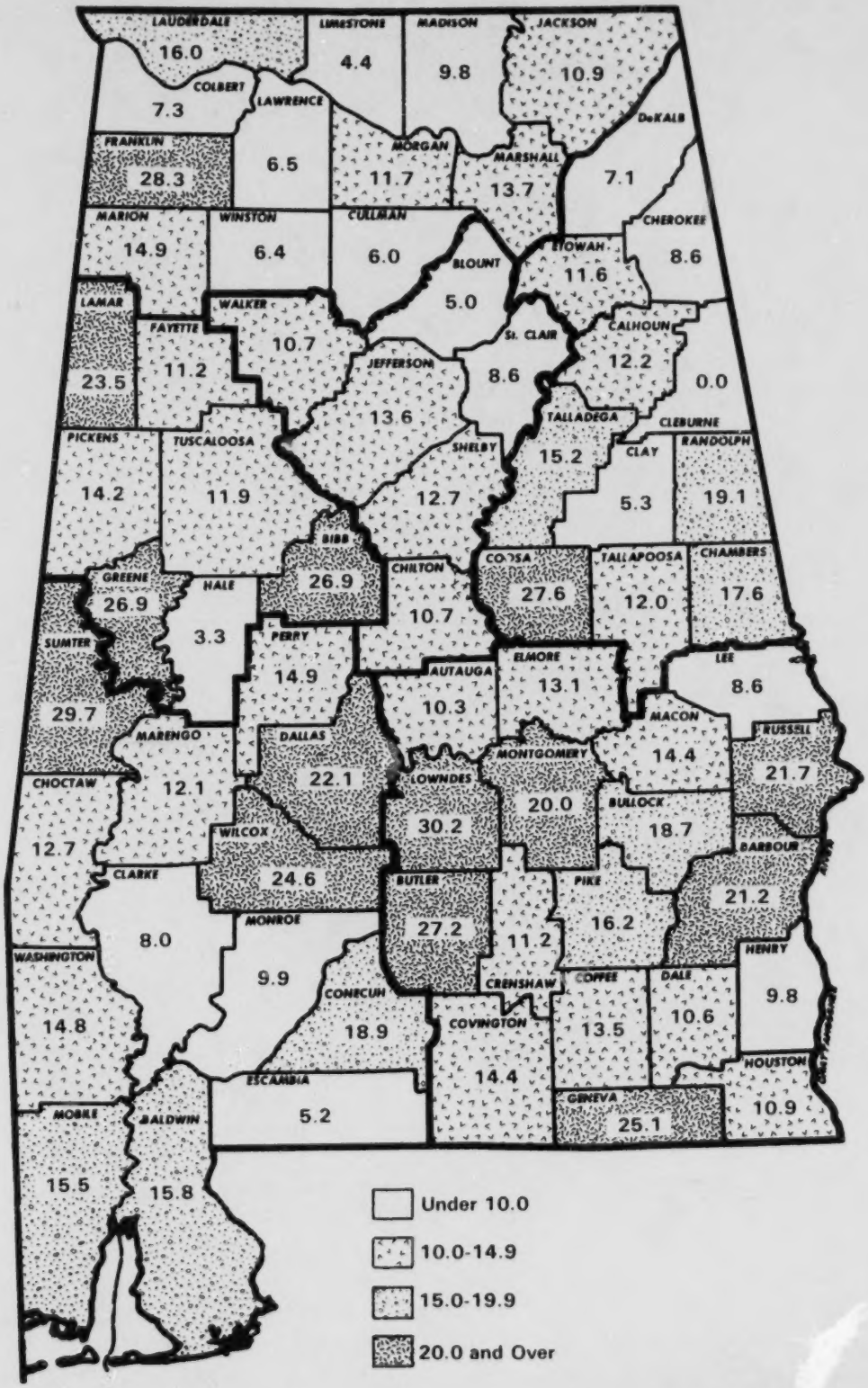


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TABLE 5-20
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	831	13.8	400	10.3	431	20.1
PUBLIC HEALTH AREA I						
TOTAL	118	10.9	97	10.6	21	12.1
Colbert	5	7.3	4	7.7	1	6.3
Cullman	5	6.0	5	6.1	-	-
Franklin	11	28.3	11	29.9	-	-
Jackson	8	10.9	8	11.4	-	-
Lauderdale	17	16.0	16	17.3	1	7.3
Lawrence	3	6.5	2	5.7	1	9.0
Limestone	3	4.4	3	5.5	-	-
Madison	30	9.8	15	6.9	15	16.8
Marion	6	14.9	6	15.8	-	-
Marshall	12	13.7	12	13.9	-	-
Morgan	16	11.7	13	11.2	3	14.5
Winston	2	6.4	2	6.4	-	-
PUBLIC HEALTH AREA II						
TOTAL	49	14.2	22	11.5	27	17.4
Bibb	7	26.9	5	28.4	2	23.8
Fayette	3	11.2	2	8.6	1	*
Greene	6	26.9	-	-	6	30.8
Hale	1	3.3	1	13.3	-	-
Lamar	5	23.5	5	27.8	-	-
Pickens	5	14.2	-	-	5	22.9
Tuscaloosa	22	11.9	9	8.3	13	17.1
PUBLIC HEALTH AREA III						
TOTAL	175	12.8	79	9.0	96	19.5
Blount	2	5.0	2	5.1	-	-
Chilton	4	10.7	3	9.5	1	16.7
Jefferson	140	13.6	50	8.7	90	19.9
St. Clair	5	8.6	5	9.9	-	-
Shelby	14	12.7	11	11.6	3	19.6
Walker	10	10.7	8	9.7	2	19.0
PUBLIC HEALTH AREA IV						
TOTAL	90	12.5	45	8.7	45	21.9
Calhoun	22	12.2	13	10.0	9	18.0
Chambers	10	17.6	5	17.1	5	18.2
Cherokee	2	8.6	1	4.9	1	*
Clay	1	5.3	1	7.2	-	-
Cleburne	-	-	-	-	-	-
Coosa	4	27.6	3	38.5	1	14.9
DeKalb	5	7.1	5	7.2	-	-
Etowah	16	11.6	9	8.2	7	25.5
Randolph	6	19.1	1	5.6	5	37.3
Talladega	18	15.2	4	5.8	14	28.0
Tallapoosa	6	12.0	3	9.7	3	15.5

TABLE 5-20—continued
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	201	16.2	85	12.2	116	21.4
Autauga	5	10.3	3	9.0	2	13.2
Barbour	9	21.2	1	6.1	8	30.7
Bullock	4	18.7	2	*	2	11.4
Butler	11	27.2	2	10.6	9	41.7
Coffee	8	13.5	4	9.2	4	25.5
Covington	7	14.4	7	18.4	-	-
Crenshaw	2	11.2	1	8.1	1	17.9
Dale	9	10.6	7	11.4	2	8.5
Elmore	8	13.1	4	9.8	4	20.0
Geneva	8	25.1	6	22.9	2	35.1
Henry	2	9.8	-	-	2	18.9
Houston	14	10.9	4	4.6	10	23.9
Lee	10	8.6	7	9.3	3	7.2
Lowndes	8	30.2	1	*	7	30.6
Macon	6	14.4	1	*	5	13.3
Montgomery	67	20.0	26	16.5	41	23.1
Pike	6	16.2	3	13.8	3	19.7
Russell	17	21.7	6	13.3	11	32.8
PUBLIC HEALTH AREA VI						
TOTAL	198	15.6	72	10.3	126	22.0
Baldwin	20	15.8	15	15.0	5	19.0
Choctaw	3	12.7	1	8.8	2	16.4
Clarke	4	8.0	-	-	4	14.1
Conecuh	4	18.9	-	-	4	35.4
Dallas	24	22.1	7	18.9	17	23.8
Escambia	3	5.2	2	5.2	1	5.2
Marengo	5	12.1	1	6.3	4	15.7
Mobile	105	15.5	41	10.2	64	23.3
Monroe	4	9.9	1	5.1	3	14.4
Perry	4	14.9	-	-	4	19.9
Sumter	9	29.7	1	13.3	8	35.1
Washington	5	14.8	2	9.8	3	22.6
Wilcox	8	24.6	1	15.2	7	27.0

*Rate not calculated if there were fewer than 50 live births in the specified group

The highest infant mortality rate occurred in Lowndes County with a rate of 30.2 infant deaths per 1,000 live births. Other counties with a high infant mortality rate were Sumter (29.7), Franklin (28.3), Coosa (27.6) and Butler (27.2).

There were no infant deaths in Cleburne County. Counties with the lowest infant mortality rate were Hale (3.3), Limestone (4.4), Blount (5.0), Escambia (5.2) and Clay (5.3).

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	831	13.8	400	10.3	431	20.1
Intestinal Infectious Diseases, 001-009	7	0.1	2	0.1	5	0.2
Septicemia, 038, 771.8	19	0.3	10	0.3	9	0.4
Rubella, 056, 771.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	-	-	-	-	-	-
Nutritional Deficiencies, 260-269, 776.0	2	*	-	-	2	0.1
Meningitis, 320-322	9	0.1	5	0.1	4	0.2
Diseases of the Heart, 390-398, 402, 404, 410-429	16	0.3	8	0.2	8	0.4
Pneumonia, 480-486, 770.0	7	0.1	2	0.1	5	0.2
Influenza, 487	1	*	-	-	1	*
Hernia of Abdominal Cavity, 550-553	1	*	1	*	-	-
Congenital Anomalies, 740-759	196	3.3	119	3.1	77	3.6
Anencephalus, 740	8	0.1	6	0.2	2	0.1
Spina Bifida, 741	9	0.1	9	0.2	-	-
Congenital Hydrocephalus, 742	16	0.3	9	0.2	7	0.3
Congenital Anomalies of Heart, 745-746	63	1.0	40	1.0	23	1.1
Congenital Anomalies of Respiratory System, 748	12	0.2	5	0.1	7	0.3
Congenital Anomalies of Digestive System, 750-751	5	0.1	4	0.1	1	*
Congenital Anomalies of Urinary System, 753	4	0.1	4	0.1	-	-
Other Congenital Anomalies, Remainder, 740-759	79	1.3	42	1.1	37	1.7
Immaturity, 765	53	0.9	22	0.6	31	1.4
Birth Injuries, 767, 772	37	0.6	17	0.4	20	0.9
Asphyxia of Newborn, Unspecified, 768.2-768.9	33	0.5	16	0.4	17	0.8
Hyaline Membrane Disease, 769	104	1.7	54	1.4	50	2.3
Other Conditions Originating in the Perinatal Period, Balance of 760-779	160	2.7	71	1.8	89	4.2
Symptoms and Ill-defined Conditions, 780-799	100	1.7	37	1.0	63	2.9
Sudden Infant Death Syndrome, 798.0	84	1.4	33	0.8	51	2.4
Accidents, E800-E949	23	0.4	12	0.3	11	0.5
All Other Causes, Residual	63	1.0	24	0.6	39	1.8

*Rate less than 0.05.

TABLE 5-21: INFANT MORTALITY BY CAUSE AND RACE, ALABAMA, 1982

TABLE 5-22
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	556	9.2	285	7.3	271	12.7
PUBLIC HEALTH AREA I						
TOTAL	88	8.1	73	8.0	15	8.7
Colbert	4	5.9	4	7.7	-	-
Cullman	4	4.8	4	4.9	-	-
Franklin	10	25.7	10	27.2	-	-
Jackson	6	8.2	6	8.5	-	-
Lauderdale	13	12.2	12	13.0	1	7.3
Lawrence	2	4.3	1	2.9	1	9.0
Limestone	3	4.4	3	5.5	-	-
Madison	22	7.2	11	5.1	11	12.3
Marion	5	12.4	5	13.2	-	-
Marshall	9	10.2	9	10.4	-	-
Morgan	8	5.8	6	5.2	2	9.7
Winston	2	6.4	2	6.4	-	-
PUBLIC HEALTH AREA II						
TOTAL	37	10.7	18	9.4	19	12.2
Bibb	5	19.2	5	28.4	-	-
Fayette	2	7.5	2	8.6	-	-
Greene	4	17.9	-	-	4	20.5
Hale	1	3.3	1	13.3	-	-
Lamar	2	9.4	2	11.1	-	-
Pickens	4	11.4	-	-	4	18.3
Tuscaloosa	19	10.3	8	7.4	11	14.4
PUBLIC HEALTH AREA III						
TOTAL	111	8.1	51	5.8	60	12.2
Blount	-	-	-	-	-	-
Chilton	2	5.3	2	6.3	-	-
Jefferson	92	9.0	36	6.3	56	12.4
St. Clair	4	6.9	4	8.0	-	-
Shelby	7	6.3	4	4.2	3	19.6
Walker	6	6.4	5	6.0	1	9.5
PUBLIC HEALTH AREA IV						
TOTAL	62	8.6	34	6.6	28	13.7
Calhoun	15	8.3	9	6.9	6	12.0
Chambers	6	10.6	3	10.2	3	10.9
Cherokee	2	8.6	1	4.9	1	*
Clay	1	5.3	1	7.2	-	-
Cleburne	-	-	-	-	-	-
Coosa	4	27.6	3	38.5	1	14.9
DeKalb	3	4.2	3	4.3	-	-
Etowah	13	9.4	8	7.3	5	18.2
Randolph	4	12.7	-	-	4	29.9
Talladega	9	7.6	3	4.4	6	12.0
Tallapoosa	5	10.0	3	9.7	2	10.3

TABLE 5-22—continued
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1982

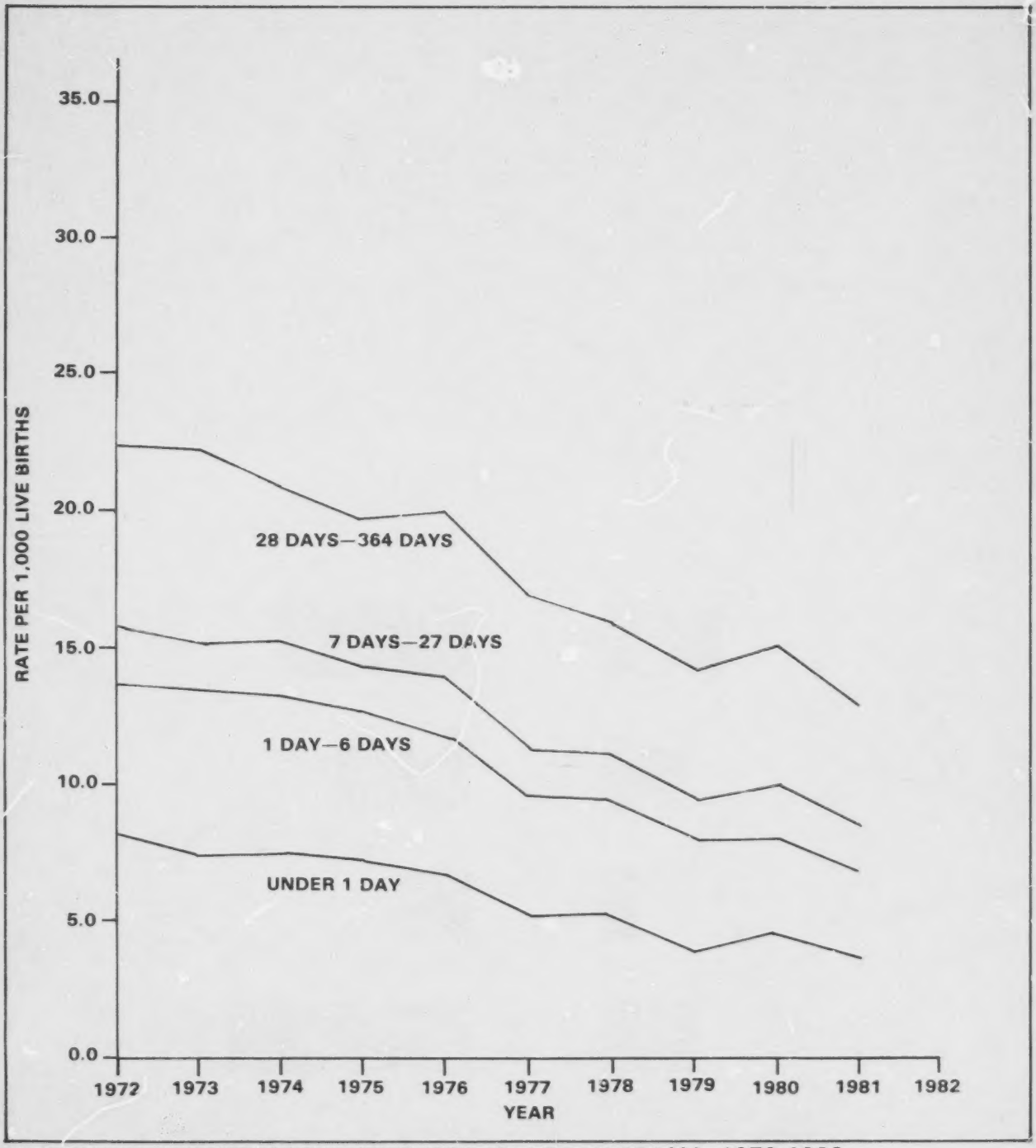
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	117	9.4	53	7.6	64	11.8
Autauga	2	4.1	1	3.0	1	6.6
Barbour	5	11.8	-	-	5	19.2
Bullock	-	-	-	-	-	-
Butler	6	14.8	2	10.6	4	18.5
Coffee	6	10.1	4	9.2	2	12.7
Covington	5	10.3	5	13.2	-	-
Crenshaw	1	5.6	-	-	1	17.9
Dale	6	7.1	5	8.1	1	4.3
Elmore	6	9.8	4	9.8	2	10.0
Geneva	4	12.5	4	15.3	-	-
Henry	1	4.9	-	-	1	9.4
Houston	10	7.8	3	3.5	7	16.7
Lee	4	3.4	3	4.0	1	2.4
Lowndes	6	22.6	1	*	5	21.8
Macon	5	12.0	1	*	4	10.7
Montgomery	36	10.7	15	9.5	21	11.8
Pike	3	8.1	2	9.2	1	6.6
Russell	11	14.0	3	6.7	8	23.9
PUBLIC HEALTH AREA VI						
TOTAL	141	11.1	56	8.0	85	14.9
Baldwin	17	13.5	14	14.0	3	11.4
Choctaw	1	4.2	-	-	1	8.2
Clarke	3	6.0	-	-	3	10.6
Conecuh	2	9.4	-	-	2	17.7
Dallas	14	12.9	3	8.1	11	15.4
Escambia	2	3.5	1	2.6	1	5.2
Marengo	2	4.9	1	6.3	1	3.9
Mobile	80	11.8	33	8.2	47	17.1
Monroe	2	5.0	1	5.1	1	4.8
Perry	3	11.2	-	-	3	14.9
Sumter	8	26.4	1	13.3	7	30.7
Washington	3	8.9	1	4.9	2	15.0
Wilcox	4	12.3	1	15.2	3	11.6

*Rate not calculated if there were fewer than 50 live births in the specified group

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	556	9.2	285	7.3	271	12.7
Intestinal Infectious Diseases, 001-009	-	-	-	-	-	-
Septicemia, 771.8	15	0.2	9	0.2	6	0.2
Rubella, 771.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	-	-	-	-	-	-
Nutrititional Deficiencies, 260-269, 776.0	2	*	-	-	2	0.1
Meningitis, 320-322	1	*	1	*	-	-
Diseases of the Heart, 390-398, 402, 404, 410-429	1	*	1	*	-	-
Pneumonia, 480-486, 770.0	-	-	-	-	-	-
Influenza, 487	-	-	-	-	-	-
Hernia of Abdominal Cavity, 550-553	1	*	1	*	-	-
Congenital Anomalies, 740-759	147	2.4	93	2.4	54	2.5
Anencephalus, 740	8	0.1	6	0.2	2	0.1
Spina Bifida, 741	8	0.1	8	0.2	-	-
Congenital Hydrocephalus, 742	12	0.2	7	0.2	5	0.2
Congenital Anomalies of Heart, 745-746	41	0.7	28	0.7	13	0.6
Congenital Anomalies of Respiratory System, 748	8	0.1	3	0.1	5	0.2
Congenital Anomalies of Digestive System, 750-751	-	-	-	-	-	-
Congenital Anomalies of Urinary System, 753	4	0.1	4	0.1	-	-
Other Congenital Anomalies, Remainder, 740-759	66	1.1	37	1.0	29	1.4
Immaturity, 765	53	0.9	22	0.6	31	1.4
Birth Injuries, 767, 772	37	0.6	17	0.4	20	0.9
Asphyxia of Newborn, Unspecified, 768.2-768.9	31	0.5	15	0.4	16	0.7
Hyaline Membrane Disease, 769	98	1.6	51	1.3	47	2.2
Other Conditions Originating in Perinatal Period, Balance of 760-779	150	2.5	67	1.7	83	3.9
Symptoms and Ill-defined Conditions, 780-799	1	*	-	-	1	*
Sudden Infant Death Syndrome, 798.0	1	*	-	-	1	*
Accidents, E800-E949	6	0.1	2	0.1	4	0.2
All Other Causes, Residual	13	0.2	6	0.2	7	0.3

*Rate less than 0.05.

TABLE 5-23: NEONATAL MORTALITY BY CAUSE AND RACE, ALABAMA, 1982



GRAPH 5-11: INFANT MORTALITY RATES BY AGE, ALABAMA, 1972-1982

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	831	13.8	400	10.3	431	20.1
UNDER 1 DAY	278	4.6	142	3.7	136	6.4
1 DAY - 6 DAYS	182	3.0	94	2.4	88	4.1
7 DAYS - 27 DAYS	96	1.6	49	1.3	47	2.2
28 DAYS - 364 DAYS	275	4.6	115	3.0	160	7.5

TABLE 5-24: INFANT MORTALITY BY RACE AND AGE, ALABAMA, 1982

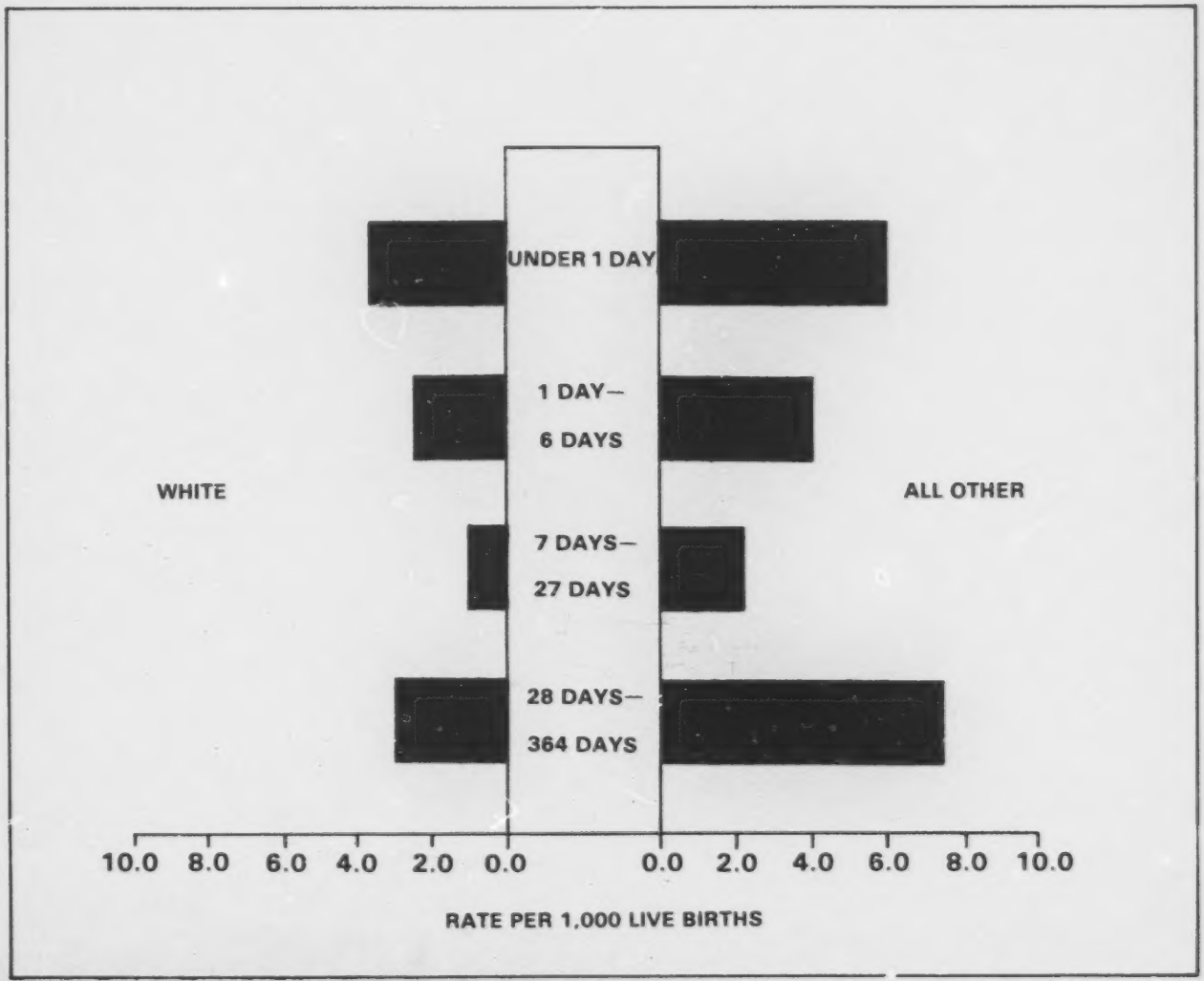


CHART 5-6: INFANT MORTALITY RATES BY RACE AND AGE GROUP, ALABAMA, 1982

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TABLE 5-25
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE ALABAMA, 1982

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	831	13.8	556	9.2	460	7.6	278	4.6
PHA #1	118	10.9	88	8.1	79	7.3	48	4.4
Colbert	5	7.3	4	5.9	3	4.4	3	4.4
Cullman	5	6.0	4	4.8	4	4.8	2	2.4
Franklin	11	28.3	10	25.7	9	23.1	6	15.4
Jackson	8	10.9	6	8.2	5	6.8	3	4.1
Lauderdale	17	16.0	13	12.2	13	12.2	6	5.6
Lawrence	3	6.5	2	4.3	2	4.3	2	4.3
Limestone	3	4.4	3	4.4	3	4.4	2	3.0
Madison	30	9.8	22	7.2	19	6.2	13	4.3
Marion	6	14.9	5	12.4	3	7.5	1	2.5
Marshall	12	13.7	9	10.2	8	9.1	3	3.4
Morgan	16	11.7	8	5.8	8	5.8	5	3.6
Winston	2	6.4	2	6.4	2	6.4	2	6.4
PHA #2	49	14.2	37	10.7	30	8.7	18	5.2
Bibb	7	26.9	5	19.2	4	15.4	2	7.7
Fayette	3	11.2	2	7.5	1	3.7	1	3.7
Greene	6	26.9	4	17.9	4	17.9	3	13.5
Hale	1	3.3	1	3.3	1	3.3	1	3.3
Lamar	5	23.5	2	9.4	1	4.7	-	-
Pickens	5	14.2	4	11.4	3	8.5	3	8.5
Tuscaloosa	22	11.9	19	10.3	16	8.7	8	4.3
PHA #3	175	12.8	111	8.1	91	6.7	54	4.0
Blount	2	5.0	-	-	-	-	-	-
Chilton	4	10.7	2	5.3	1	2.7	1	2.7
Jefferson	140	13.6	92	9.0	77	7.5	46	4.5
St. Clair	5	8.6	4	6.9	4	6.9	3	5.2
Shelby	14	12.7	7	6.3	6	5.4	1	0.9
Walker	10	20.4	6	6.4	3	3.2	3	3.2
PHA #4	90	12.5	62	8.6	50	6.9	34	4.7
Calhoun	22	12.2	15	8.3	14	7.8	9	5.0
Chambers	10	17.6	6	10.6	4	7.1	4	7.1
Cherokee	2	8.6	2	8.6	2	8.6	1	4.3
Clay	1	5.3	1	5.3	1	5.3	1	5.3
Cleburne	-	-	-	-	-	-	-	-
Coosa	4	27.6	4	27.6	4	27.6	2	13.8
Dekalb	5	7.1	3	4.2	-	-	-	-
Etowah	16	11.6	13	9.4	11	8.0	7	5.1
Randolph	6	19.1	4	12.7	3	9.6	2	6.4
Talladega	18	15.2	9	7.6	8	6.7	5	4.2
Tallapoosa	6	12.0	5	10.0	3	6.0	3	6.0

TABLE 5-25—continued
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY, PHA AND AGE
ALABAMA, 1982

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PHA #5	201	16.2	117	9.4	94	7.6	62	5.0
Autauga	5	10.3	2	4.1	2	4.1	1	2.1
Barbour	9	21.2	5	11.8	2	4.7	2	4.7
Bullock	4	18.7	-	-	-	-	-	-
Butler	11	27.2	6	14.8	5	12.3	1	2.5
Coffee	8	13.5	6	10.1	6	10.1	4	6.7
Covington	7	14.4	5	10.3	4	8.2	2	4.1
Crenshaw	2	11.2	1	5.6	1	5.6	1	5.6
Dale	9	10.6	6	7.1	6	7.1	4	4.7
Elmore	8	13.1	6	9.8	3	4.9	-	-
Geneva	8	25.1	4	12.5	4	12.5	4	12.5
Henry	2	9.8	1	4.9	1	4.9	1	4.9
Houston	14	10.9	10	7.8	5	3.9	4	3.1
Lee	10	8.6	4	3.4	3	2.6	1	0.9
Lowndes	8	30.2	6	22.6	6	22.6	4	15.1
Macon	6	14.4	5	12.0	5	12.0	3	7.2
Montgomery	67	20.0	36	10.7	30	8.9	23	6.9
Pike	6	16.2	3	8.1	2	5.4	1	2.7
Russell	17	21.7	11	14.0	9	11.5	6	7.6
PHA #6	198	15.6	141	11.1	116	9.1	62	4.9
Baldwin	20	15.8	17	13.5	13	10.3	6	4.8
Choctaw	3	12.7	1	4.2	1	4.2	1	4.2
Clarke	4	8.0	3	6.0	3	6.0	2	4.0
Conecuh	4	18.9	2	9.4	2	9.4	1	4.7
Dallas	24	22.1	14	12.9	9	8.3	6	5.5
Escambia	3	5.2	2	3.5	2	3.5	1	1.7
Marengo	5	12.1	2	4.9	1	2.4	1	2.4
Mobile	105	15.5	80	11.8	69	10.2	36	5.3
Monroe	4	9.9	2	5.0	1	2.5	-	-
Perry	4	14.9	3	11.2	3	11.2	-	-
Sumter	9	29.7	8	26.4	7	23.1	3	9.9
Washington	5	14.8	3	8.9	2	5.9	2	5.9
Wilcox	8	24.6	4	12.3	3	9.2	3	9.2

TABLE 5-26
PERINATAL DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	856	14.1	458	11.7	398	18.5
PUBLIC HEALTH AREA I						
TOTAL	146	13.5	120	13.2	26	15.0
Colbert	6	8.8	5	9.5	1	6.3
Cullman	11	13.2	11	13.3	-	-
Franklin	15	38.0	14	37.5	1	45.5
Jackson	8	10.8	8	11.3	-	-
Lauderdale	19	17.8	17	18.3	2	14.5
Lawrence	4	8.7	2	5.7	2	17.9
Limestone	4	5.9	4	7.3	-	-
Madison	39	12.7	24	11.0	15	16.7
Marion	8	19.7	8	20.8	-	-
Marshall	11	12.5	10	11.6	1	62.5
Morgan	19	13.8	15	12.8	4	19.1
Winston	2	6.4	2	6.4	-	-
PUBLIC HEALTH AREA II						
TOTAL	51	14.7	24	12.6	27	17.4
Bibb	4	15.3	4	22.7	-	-
Fayette	3	11.2	3	12.8	-	-
Greene	6	26.7	-	-	6	30.5
Hale	3	9.9	1	13.3	2	8.7
Lamar	2	9.4	2	11.1	-	-
Pickens	7	19.7	2	14.8	5	22.7
Tuscaloosa	26	14.0	12	11.0	14	18.2
PUBLIC HEALTH AREA III						
TOTAL	164	12.0	86	9.8	78	15.8
Blount	3	7.5	3	7.6	-	-
Chilton	1	2.7	1	3.2	-	-
Jefferson	132	12.8	58	10.0	74	16.2
St. Clair	9	15.3	9	17.7	-	-
Shelby	11	9.9	8	8.4	3	19.4
Walker	8	8.5	7	8.4	1	9.5
PUBLIC HEALTH AREA IV						
TOTAL	96	13.3	56	10.9	40	19.5
Calhoun	24	13.3	16	12.2	8	16.0
Chambers	12	20.9	6	20.3	6	21.5
Cherokee	5	21.2	3	14.5	2	71.4
Clay	2	10.5	2	14.3	-	-
Cleburne	-	-	-	-	-	-
Coosa	4	27.6	3	38.5	1	14.9
DeKalb	5	7.0	5	7.2	-	-
Etowah	19	13.7	10	9.0	9	32.3
Randolph	7	22.0	3	16.4	4	29.6
Talladega	14	11.7	6	8.7	8	15.9
Tallapoosa	4	8.0	2	6.5	2	10.3

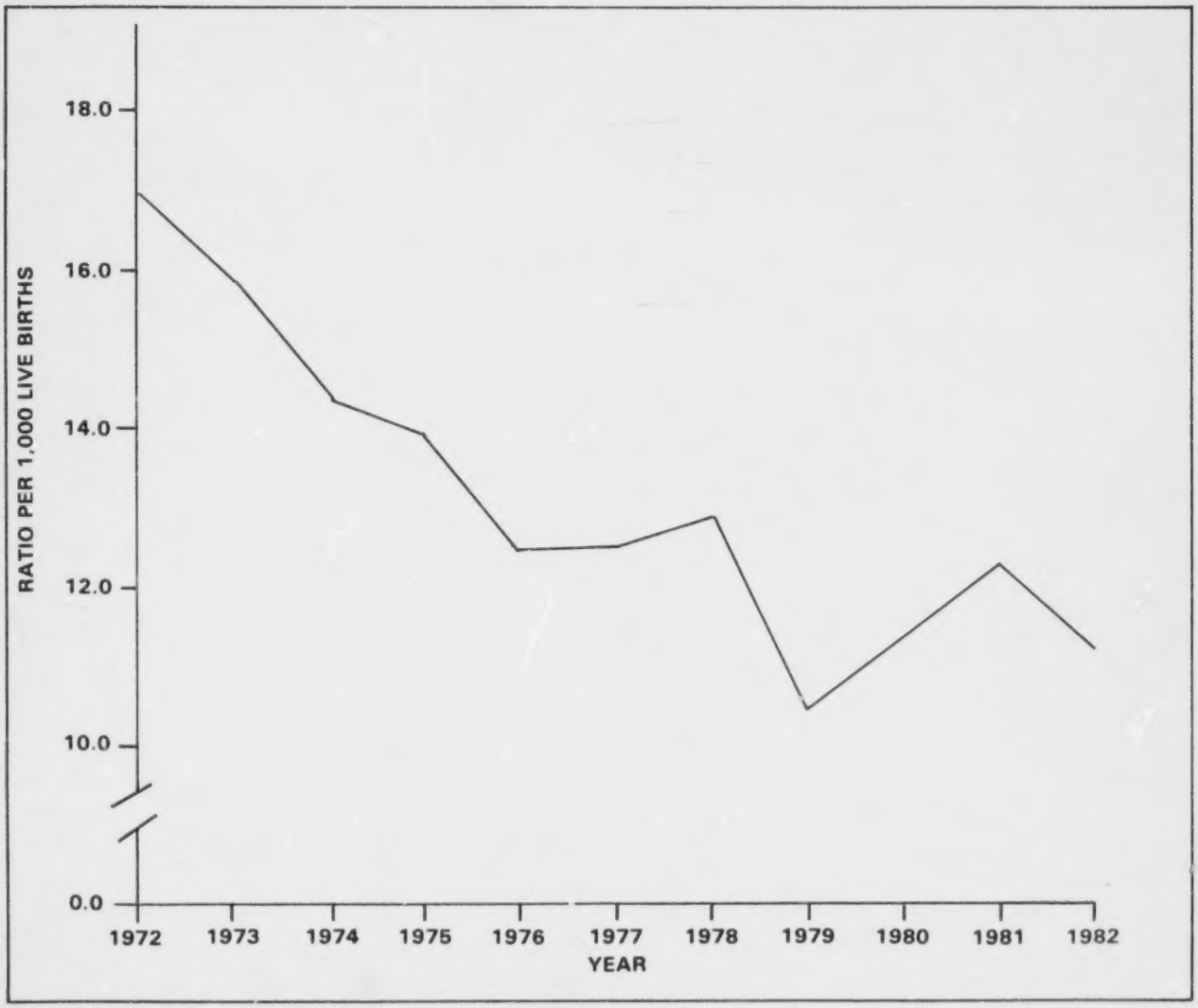
TABLE 5-26—continued
PERINATAL DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	190	15.3	80	11.4	110	20.3
Autauga	5	10.3	1	3.0	4	26.0
Barbour	8	18.6	3	18.1	5	18.9
Bullock	3	13.8	-	-	3	16.9
Butler	10	24.4	4	20.9	6	27.4
Coffee	10	16.7	6	13.7	4	25.2
Covington	7	14.3	6	15.7	1	9.4
Crenshaw	4	21.9	-	-	4	67.8
Dale	11	12.9	7	11.3	4	16.8
Elmore	3	4.9	2	4.9	1	5.0
Geneva	8	24.8	6	22.7	2	33.9
Henry	5	24.0	3	29.7	2	18.7
Houston	9	7.0	5	5.8	4	9.5
Lee	10	8.5	5	6.6	5	11.9
Lowndes	11	40.7	2	54.1	9	38.6
Macon	9	21.3	1	23.3	8	21.1
Montgomery	62	18.3	21	13.2	41	22.8
Pike	3	8.1	3	13.7	-	-
Russell	12	15.2	5	11.1	7	20.8
PUBLIC HEALTH AREA VI						
TOTAL	209	16.5	92	13.2	117	20.5
Baldwin	21	16.5	19	18.9	2	7.6
Choctaw	3	12.6	-	-	3	24.2
Clarke	5	9.9	1	4.5	4	14.0
Conecuh	5	23.3	2	19.8	3	26.3
Dallas	16	14.7	4	10.7	12	16.6
Escambia	7	12.1	4	10.4	3	15.3
Marengo	5	12.0	1	6.3	4	15.6
Mobile	119	17.4	54	13.3	65	23.5
Monroe	4	9.9	3	15.2	1	4.8
Perry	4	14.8	-	-	4	19.8
Sumter	9	29.5	2	26.3	7	30.6
Washington	2	5.9	1	4.9	1	7.5
Wilcox	9	27.2	1	14.9	8	30.3

FETAL MORTALITY

Fetal mortality decreased during 1982 for the first time since 1979. With 79 less fetal deaths in 1982 than the previous year, the ratio was 11.2 fetal deaths per 1,000 live births. This fetal death ratio represented a decrease of approximately nine percent from the 1981 rate of 12.3.

The white fetal death ratio decreased from 9.2 in 1981 to 9.1 in 1982. All other fetal deaths also decreased in number and ratio. The 1982 ratio of 15.1 for all other fetal deaths was approximately 15 percent lower than the 1981 ratio of 17.8.



GRAPH 5-12: FETAL DEATH RATIOS, ALABAMA, 1972-1982

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATIO	RATIO	NUMBER	RATIO	NUMBER	RATIO
1945	2,032	29.0	23.9	958	21.8	1,074	40.9
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1955	1,788	21.8	17.1	803	16.1	985	30.7
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	-[1]	368	9.1	355	15.6
1981	754	12.3	-[1]	366	9.2	388	17.8
1982	675	11.2	-[1]	352	9.1	323	15.1

[1]Not available

TABLE 5-27: FETAL DEATHS AND FETAL DEATH RATIOS, ALABAMA AND UNITED STATES, SELECTED YEARS, 1945-1982

TABLE 5-28
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1982

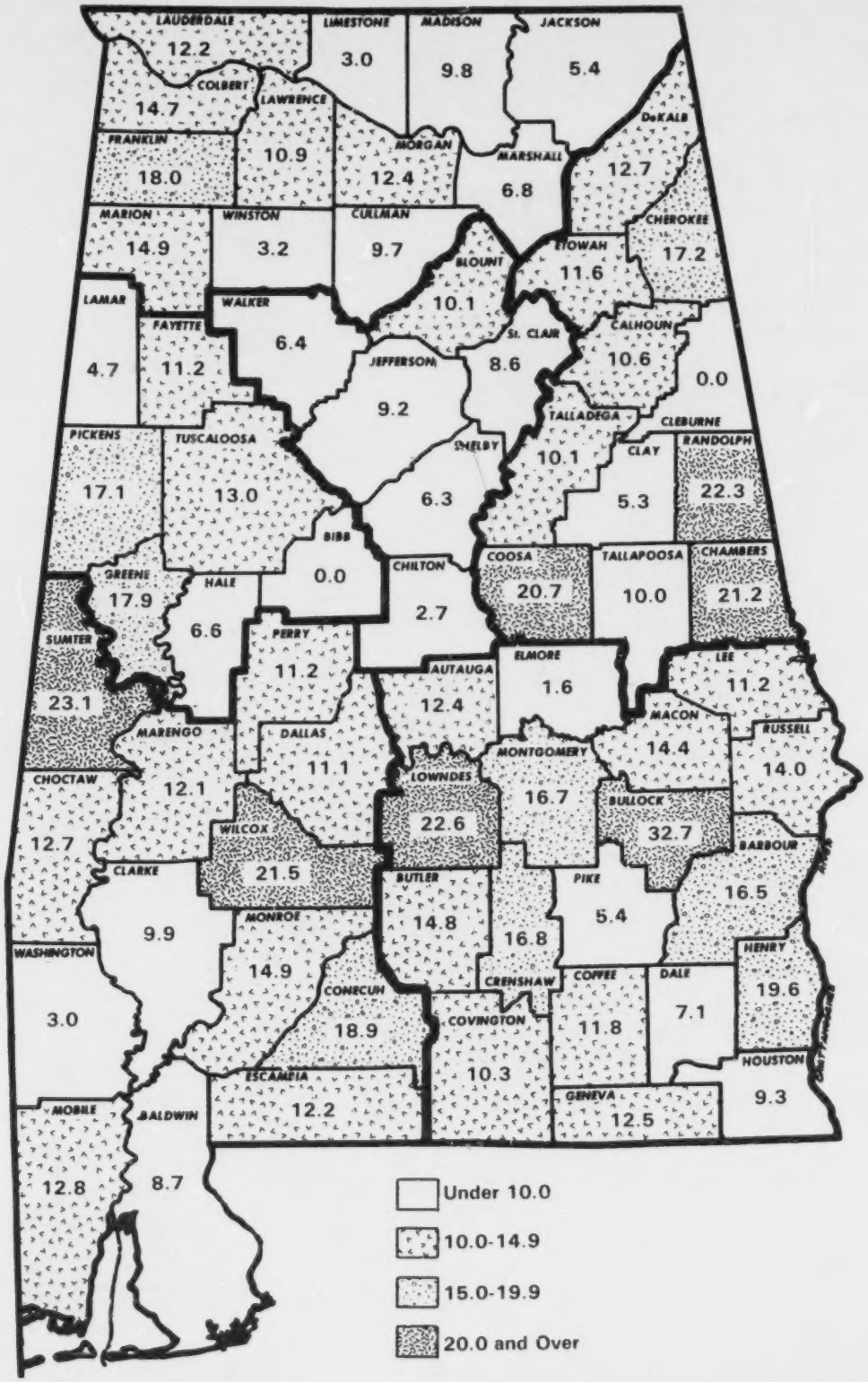
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	675	11.2	352	9.1	323	15.1
PUBLIC HEALTH AREA I						
TOTAL	109	10.0	85	9.3	24	13.8
Colbert	10	14.7	5	9.6	5	31.4
Cullman	8	9.7	8	9.7	-	-
Franklin	7	18.0	6	16.3	1	*
Jackson	4	5.4	4	5.7	-	-
Lauderdale	13	12.2	12	13.0	1	7.3
Lawrence	5	10.9	3	8.6	2	18.0
Limestone	2	3.0	1	1.8	1	7.9
Madison	30	9.8	21	9.7	9	10.1
Marion	6	14.9	6	15.8	-	-
Marshall	6	6.8	5	5.8	1	*
Morgan	17	12.4	13	11.2	4	19.3
Winston	1	3.2	1	3.2	-	-
PUBLIC HEALTH AREA II						
TOTAL	40	11.6	17	8.9	23	14.8
Bibb	-	-	-	-	-	-
Fayette	3	11.2	3	12.9	-	-
Greene	4	17.9	-	-	4	20.5
Hale	2	6.6	-	-	2	8.8
Lamar	1	4.7	1	5.6	-	-
Pickens	6	17.1	3	22.6	3	13.8
Tuscaloosa	24	13.0	10	9.2	14	18.4
PUBLIC HEALTH AREA III						
TOTAL	118	8.6	71	8.1	47	9.5
Blount	4	10.1	4	10.3	-	-
Chilton	1	2.7	1	3.2	-	-
Jefferson	95	9.2	51	8.9	44	9.7
St. Clair	5	8.6	5	9.9	-	-
Shelby	7	6.3	4	4.2	3	19.6
Walker	6	6.4	6	7.2	-	-
PUBLIC HEALTH AREA IV						
TOTAL	88	12.2	51	9.9	37	18.0
Calhoun	19	10.6	13	10.0	6	12.0
Chambers	12	21.2	5	17.1	7	25.5
Cherokee	4	17.2	3	14.6	1	*
Clay	1	5.3	1	7.2	-	-
Cleburne	-	-	-	-	-	-
Coosa	3	20.7	2	25.6	1	14.9
DeKalb	9	12.7	8	11.5	1	*
Etowah	16	11.6	8	7.3	8	29.1
Randolph	7	22.3	3	16.7	4	29.9
Talladega	12	10.1	6	8.7	6	12.0
Tallapoosa	5	10.0	2	6.5	3	15.5

TABLE 5-28—continued
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V						
TOTAL	162	13.1	52	7.4	110	20.3
Autauga	6	12.4	3	9.0	3	19.9
Barbour	7	16.5	4	24.5	3	11.5
Bullock	7	32.7	1	*	6	34.3
Butler	6	14.8	3	15.9	3	13.9
Coffee	7	11.8	3	6.9	4	25.5
Covington	5	10.3	3	7.9	2	19.0
Crenshaw	3	15.8	-	-	3	53.6
Dale	6	7.1	3	4.9	3	12.8
Elmore	1	1.6	1	2.4	-	-
Geneva	4	12.5	2	7.6	2	35.1
Henry	4	19.6	3	30.6	1	9.4
Houston	12	9.3	4	4.6	8	19.1
Lee	13	11.2	5	6.7	8	19.3
Lowndes	6	22.6	1	*	5	21.8
Macon	6	14.4	-	-	6	16.0
Montgomery	56	16.7	11	7.0	45	25.3
Pike	2	5.4	1	4.6	1	6.6
Russell	11	14.0	4	8.9	7	20.9
PUBLIC HEALTH AREA VI						
TOTAL	158	12.4	76	10.9	82	14.3
Baldwin	11	8.7	9	9.0	2	7.6
Choctaw	3	12.7	1	8.8	2	16.4
Clarke	5	9.9	2	9.1	3	10.6
Conecuh	4	18.9	2	20.2	2	17.7
Dallas	12	11.1	3	8.1	9	12.6
Escambia	7	12.2	3	7.8	4	20.7
Marengo	5	12.1	1	6.3	4	15.7
Mobile	87	12.8	47	11.7	40	14.6
Monroe	6	14.9	4	20.5	2	9.6
Perry	3	11.2	1	14.7	2	10.0
Sumter	7	23.1	1	13.3	6	26.3
Washington	1	3.0	-	-	1	7.5
Wilcox	7	21.5	2	30.3	5	19.3

*Ratio not calculated if there were fewer than 50 live births in the specified group

CHART 5-7: FETAL DEATH RATIOS BY COUNTY, ALABAMA, 1982



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CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	675	11.2	352	9.1	323	15.1
Congenital Anomalies (740-759)	51	0.8	39	1.0	12	0.6
Maternal Conditions Unrelated to Pregnancy (760)	42	0.7	20	0.5	22	1.0
Complications of Placenta (762.0-762.3)	127	2.1	61	1.6	66	3.1
Complications of Umbilical Cord (762.4-762.6)	84	1.4	53	1.4	31	1.4
Immaturity (765)	129	2.1	56	1.4	73	3.4
Intrauterine Hypoxia and Asphyxia (768.0-768.1)	38	0.6	15	0.4	23	1.1
Fetal and Neonatal Hemorrhagia (772)	1	*	1	*	-	-
Endocrine and Metabolic Disturbances (775)	6	0.1	2	0.1	4	0.2
All Other Causes	197	3.3	105	2.7	92	4.3

*Rate less than 0.05.

TABLE 5-29: FETAL DEATH RATIOS BY CAUSE AND RACE, ALABAMA, 1982

CAUSE OF DEATH	TOTAL	AGE OF MOTHER							NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-44	45+	
TOTAL	675	7	152	217	159	82	55	1	2
Congenital Anomalies (740-759)	51	1	12	19	14	5	-	-	-
Maternal Conditions Unrelated to Pregnancy (760)	42	-	8	17	5	8	4	-	-
Complications of Placenta (762.0-762.3)	127	2	34	47	27	11	6	-	-
Complications of Umbilical Cord (762.4-762.6)	84	1	16	30	14	15	7	1	-
Immaturity (765)	129	2	41	33	29	14	9	-	1
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	38	1	9	9	8	6	5	-	-
Fetal and Neonatal Hemorrhagia (772)	1	-	-	-	1	-	-	-	-
Endocrine and Metabolic Disturbances (775)	6	-	1	2	-	-	3	-	-
Hematological Disorders (776)	-	-	-	-	-	-	-	-	-
All Other Causes	197	-	31	60	61	23	21	-	1

TABLE 5-30: FETAL DEATHS BY CAUSE AND AGE OF MOTHER, ALABAMA, 1982

AGE OF MOTHER	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	675	170	182	169	154
UNDER 15	7	-	-	4	3
15 - 19	152	31	33	47	41
20 - 24	217	57	64	47	49
25 - 29	159	46	53	36	24
30 - 34	82	18	21	17	26
35 - 44	55	17	11	17	10
45+	1	-	-	-	1
NOT STATED	2	1	-	1	-

TABLE 5-31: FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1982

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	675	7	152	217	159	82	47	8	1	2
NONE	356	7	121	126	64	25	11	1	-	1
1	149	-	23	53	49	14	9	1	-	-
2	85	-	6	24	26	23	6	-	-	-
3	33	-	1	6	9	10	7	-	-	-
4	22	-	-	5	8	3	6	-	-	-
5	12	-	1	-	1	4	3	2	1	-
6	2	-	-	-	1	1	-	-	-	-
7	2	-	-	-	-	-	2	-	-	-
8	3	-	-	-	-	-	2	1	-	-
9	3	-	-	-	-	-	1	2	-	-
10+	1	-	-	-	-	-	-	1	-	-
NOT STATED	7	-	-	3	1	2	-	-	-	1

TABLE 5-32: FETAL DEATHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1982

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	675	11.2	352	9.1	323	15.1
UNDER 15	7	25.5	-	-	7	33.8
15 - 19	152	13.7	64	11.0	88	16.7
20 - 24	217	10.2	121	8.7	96	12.9
25 - 29	159	9.2	99	8.1	60	11.7
30 - 34	82	10.5	39	7.2	43	18.1
35 - 39	47	22.3	25	18.4	22	29.3
40 - 44	8	22.2	3	17.2	5	26.7
45+	1	*	-	-	1	*
NOT STATED	2	-	1	-	1	-

*Ratio less than 0.05.

TABLE 5-33: FETAL DEATHS AND FETAL DEATH RATIOS BY AGE OF MOTHER, ALABAMA, 1982

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	ALL OTHER
TOTAL	675	352	323
NONE	356	191	165
1	149	94	55
2	85	41	44
3	33	14	19
4	22	4	18
5	12	2	10
6	2	-	2
7	2	-	2
8	3	2	1
9	3	1	2
10+	1	-	1
NOT STATED	7	3	4

TABLE 5-34: FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1982

WEIGHT	TOTAL	BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	675	287	62	88	47	79	75	32	5
UNDER 1,000 GRAMS	277	239	24	8	2	2	-	-	2
1,000 - 1,499 GRAMS	80	19	24	24	9	3	-	-	1
1,500 - 1,999 GRAMS	57	2	8	21	6	9	8	3	-
2,000 - 2,499 GRAMS	68	1	1	21	14	18	11	2	-
2,500 - 2,999 GRAMS	57	-	-	6	6	26	14	5	-
3,000 - 3,499 GRAMS	50	-	-	-	6	15	18	11	-
4,000 AND ABOVE	43	2	-	3	2	4	21	11	-
NOT STATED	43	24	5	5	2	2	3	-	2

TABLE 5-35: FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS, ALABAMA, 1982

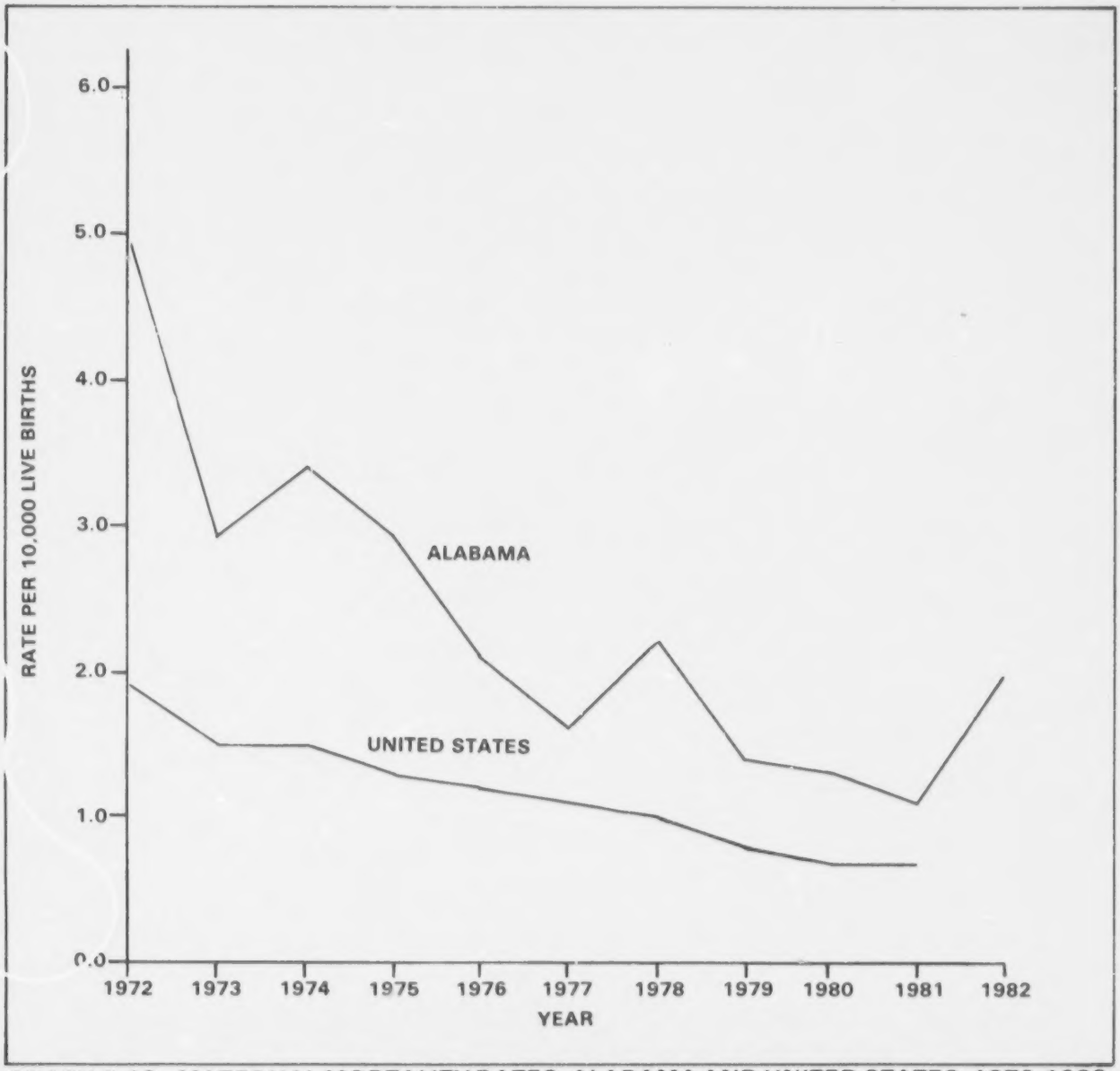
RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	NONE OR OTHER
TOTAL	675	658	4	13
Male	339	329	3	7
Female	336	329	1	6
WHITE	352	345	-	7
Male	170	166	-	4
Female	182	179	-	3
ALL OTHER	323	313	4	6
Male	169	163	3	3
Female	154	150	1	3

TABLE 5-36: FETAL DEATHS BY ATTENDANT, RACE AND SEX, ALABAMA, 1982

MATERNAL MORTALITY

Alabama's maternal mortality rate increased during 1982 for the first time since 1978. There were 12 maternal deaths to residents of Alabama and a maternal mortality rate of 2.0 per 10,000 live births.

Of the 12 maternal deaths, three were to white mothers and nine to all other mothers. The white maternal mortality rate was 0.8 which was the same as the 1981 rate. The maternal death rate for all other mothers of 4.2 was the highest rate for this race group since 1977 when the rate was also 4.2.



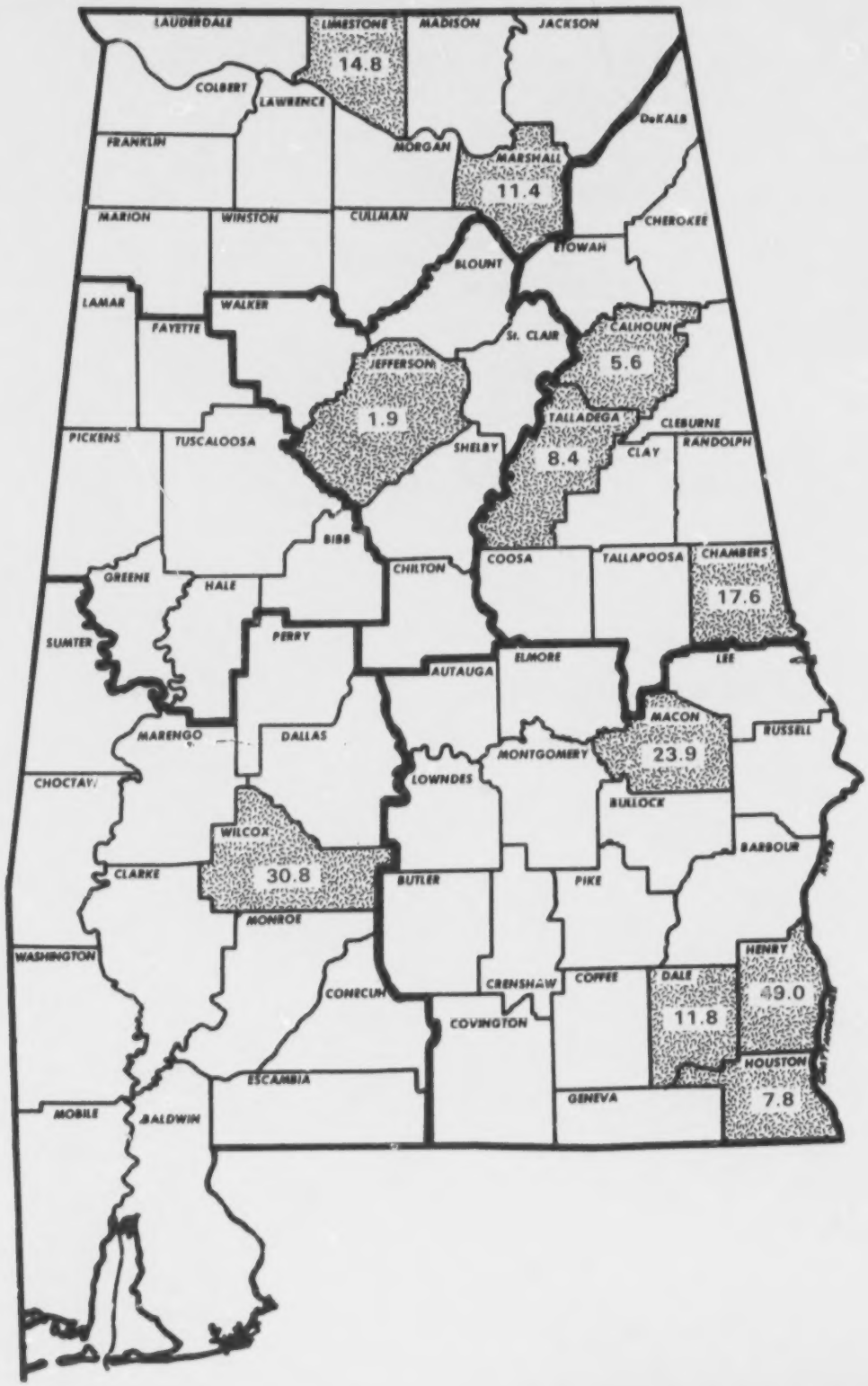
GRAPH 5-13: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1972-1982

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	386	61.3	37.6	161	41.3	225	93.7
1945	233	33.2	20.7	108	24.6	125	47.6
1950	147	17.8	8.3	51	10.3	96	29.2
1955	95	11.6	4.7	38	7.6	57	17.8
1960	66	8.2	3.7	21	4.1	45	14.9
1965	36	5.1	3.2	12	2.7	24	9.3
1966	39	5.9	2.9	8	1.9	31	13.2
1967	39	6.0	2.8	13	3.1	26	11.4
1968	26	4.1	2.5	8	1.9	18	8.4
1969	27	4.2	2.2	4	0.9	23	10.8
1970	28	4.1	2.2	9	2.0	19	8.6
1971	30	4.5	1.9	11	2.5	19	8.4
1972	30	4.9	1.9	13	3.2	17	7.9
1973	17	2.9	1.5	5	1.3	12	5.8
1974	20	3.4	1.5	5	1.3	15	7.2
1975	17	2.9	1.3	5	1.3	12	5.9
1976	12	2.1	1.2	4	1.1	8	3.9
1977	10	1.6	1.1	1	0.2	9	4.2
1978	13	2.2	1.0	5	1.3	8	3.7
1979	9	1.4	0.8	1	0.3	8	3.5
1980	8	1.3	0.7[1]	4	1.0	4	1.8
1981	7	1.1	0.7[1]	3	0.8	4	1.8
1982	12	2.0	-[2]	3	0.8	9	4.2

[1]Provisional
[2]Not available.

TABLE 5-37: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

CHART 5-8: MATERNAL MORTALITY RATES, ALABAMA, 1982



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COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12	2.0	3	0.8	9	4.2
CALHOUN	1	5.6	-	-	1	20.0
CHAMBERS	1	17.6	-	-	1	36.5
DALE	1	11.8	-	-	1	42.7
HENRY	1	49.0	-	-	1	94.3
HOUSTON	1	7.8	-	-	1	23.9
JEFFERSON	2	1.9	1	1.7	1	2.2
LIMESTONE	1	14.8	1	18.2	-	-
MACON	1	23.9	-	-	1	26.7
MARSHALL	1	11.4	1	11.6	-	-
TALLADEGA	1	8.4	-	-	1	20.0
WILCOX	1	30.8	-	-	1	38.6

TABLE 5-38: MATERNAL MORTALITY BY COUNTY, ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12	2.0	3	0.8	9	4.2
10 - 14	-	-	-	-	-	-
15 - 19	2	1.8	1	1.7	1	1.9
20 - 24	5	2.3	-	-	5	6.7
25 - 29	3	1.7	-	-	3	5.9
30 - 34	-	-	-	-	-	-
35 - 39	2	9.5	2	14.7	-	-
40 - 44	-	-	-	-	-	-
45+	-	-	-	-	-	-

TABLE 5-39: MATERNAL MORTALITY BY AGE GROUP, ALABAMA, 1982

CAUSE OF DEATH	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	12	-	2	5	3	-	2	-	-
Ectopic Pregnancy, 633	1	-	-	-	1	-	-	-	-
Antepartum hemorrhage, abruptio placenta and placenta privia, 641	2	-	-	1	1	-	-	-	-
Hypertension complicating pregnancy, childbirth and the puerperium, 642	2	-	-	1	-	-	1	-	-
Other complications of pregnancy, not elsewhere classified, 646	2	-	-	2	-	-	-	-	-
Major puerperal infection, 670	1	-	-	-	-	-	1	-	-
Venous complications in pregnancy and the puerperium, 671	1	-	-	1	-	-	-	-	-
Obstetrical pulmonary embolism, 673	1	-	1	-	-	-	-	-	-
Other and unspecified complications of the puerperium not elsewhere classified	2	-	1	-	1	-	-	-	-

TABLE 5-40: MATERNAL MORTALITY BY CAUSE AND AGE GROUP, ALABAMA, 1982

TABLE 5-41
SELECTED CAUSES OF DEATH BY RACE
AUTAUGA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	223	6.6	161	6.1	62	8.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.9	-	-	1	13.2
Septicemia, 038	1	2.9	1	3.8	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	50	147.0	40	151.2	10	132.3
Diabetes Mellitus, 250	5	14.7	3	11.3	2	26.5
Major Cardiovascular Diseases, 390-448	104	305.8	74	279.7	30	396.9
Diseases of Heart, 390-398, 402, 404-429	84	247.0	63	238.1	21	277.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	8	23.5	4	15.1	4	52.9
Ischemic Heart Disease, 410-414	53	155.8	43	162.5	10	132.3
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	19	55.9	10	37.8	9	119.1
Diseases of Arteries, 440-448	1	2.9	1	3.8	-	-
Pneumonia and Influenza, 480-487	2	5.9	2	7.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	5	14.7	3	11.3	2	26.5
Chronic Liver Disease and Cirrhosis, 571	2	5.9	2	7.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.9	-	-	1	13.2
Infection of Kidney, 590	1	2.9	1	3.8	-	-
Congenital Anomalies, 740-759	1	2.9	1	3.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.9	1	3.8	1	13.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	2.9	1	3.8	-	-
Accidents, E800-E949	19	55.9	11	41.6	8	105.8
Motor Vehicle Accidents, E810-E825	10	29.4	6	22.7	4	52.9
Suicide, E950-E959	2	5.9	2	7.6	-	-
Homicide, E960-E978	3	8.8	1	3.8	2	26.5
All Other Diseases, Residual	23	67.6	18	68.0	5	66.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BALDWIN COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	701	8.5	597	8.6	104	7.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.2	-	-	1	7.6
Septicemia, 038	4	4.8	2	2.9	2	15.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	172	207.6	155	222.4	17	129.2
Diabetes Mellitus, 250	13	15.7	9	12.9	4	30.4
Major Cardiovascular Diseases, 390-448	320	386.2	272	390.2	48	364.7
Diseases of Heart, 390-398, 402, 404-429	258	311.3	223	319.9	35	265.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.2	-	-	1	7.6
Hypertension with Heart and Renal Dis., 402, 404	18	21.7	11	15.8	7	53.2
Ischemic Heart Disease, 410-414	157	189.5	147	210.9	10	76.0
Hypertension with or without Renal Disease, 401, 403	3	3.6	1	1.4	2	15.2
Cerebrovascular Disease, 430-438	49	59.1	40	57.4	9	68.4
Diseases of Arteries, 440-448	10	12.1	8	11.5	2	15.2
Pneumonia and Influenza, 480-487	5	6.0	5	7.2	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	4.8	3	4.3	1	7.6
Chronic Liver Disease and Cirrhosis, 571	11	13.3	10	14.3	1	7.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	8.4	3	4.3	4	30.4
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	10	12.1	9	12.9	1	7.6
Certain Conditions Originating in the Perinatal Period, 760-779	12	14.5	9	12.9	3	22.8
Immaturity, 765	1	1.2	1	1.4	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	4.8	3	4.3	1	7.6
Accidents, E800-E949	33	39.8	29	41.6	4	30.4
Motor Vehicle Accidents, E810-E825	15	18.1	13	18.6	2	15.2
Suicide, E950-E959	9	10.9	8	11.5	1	7.6
Homicide, E960-E978	6	7.2	3	4.3	3	22.8
All Other Diseases, Residual	90	108.6	77	110.5	13	98.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BARBOUR COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	266	10.5	133	9.5	133	11.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.0	-	-	1	8.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	150.5	20	142.4	18	160.6
Diabetes Mellitus, 250	8	31.7	4	28.5	4	35.7
Major Cardiovascular Diseases, 390-448	113	447.5	58	413.0	55	490.7
Diseases of Heart, 390-398, 402, 404-429	76	301.0	37	263.5	39	347.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.0	1	7.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	8	31.7	2	14.2	6	53.5
Ischemic Heart Disease, 410-414	45	178.2	26	185.1	19	169.5
Hypertension with or without Renal Disease, 401, 403	1	4.0	-	-	1	8.9
Cerebrovascular Disease, 430-438	31	122.8	16	113.9	15	133.8
Diseases of Arteries, 440-448	5	19.8	5	35.6	-	-
Pneumonia and Influenza, 480-487	5	19.8	4	28.5	1	8.9
Bronchitis, Emphysema and Asthma, 490-493	3	11.9	1	7.1	2	17.8
Chronic Liver Disease and Cirrhosis, 571	4	15.8	3	21.4	1	8.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	15.8	2	14.2	2	17.8
Infection of Kidney, 590	1	4.0	-	-	1	8.9
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	19.8	-	-	5	44.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	44	174.2	16	113.9	28	249.8
Accidents, E800-E949	16	63.4	7	49.8	9	80.3
Motor Vehicle Accidents, E810-E825	10	39.6	5	35.6	5	44.6
Suicide, E950-E959	6	23.8	5	35.6	1	8.9
Homicide, E960-E978	4	15.8	2	14.2	2	17.8
All Other Diseases, Residual	14	55.4	11	78.3	3	26.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BIBB COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	165	10.2	131	10.5	34	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.2	1	8.0	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	19	117.6	13	104.0	6	*
Diabetes Mellitus, 250	2	12.4	1	8.0	1	*
Major Cardiovascular Diseases, 390-448	86	532.4	69	552.1	17	*
Diseases of Heart, 390-398, 402, 404-429	70	433.4	57	456.1	13	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	6.2	1	8.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	43	266.2	38	304.1	5	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	13	80.5	10	80.0	3	*
Diseases of Arteries, 440-448	3	18.6	2	16.0	1	*
Pneumonia and Influenza, 480-487	6	37.1	6	48.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	18.6	3	24.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.2	1	8.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	24.8	3	24.0	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	12.4	2	16.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	18.6	3	24.0	-	-
Immaturity, 765	2	12.4	2	16.0	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	12.4	-	-	2	*
Accidents, E800-E949	10	61.9	10	80.0	-	-
Motor Vehicle Accidents, E810-E825	4	24.8	4	32.0	-	-
Suicide, E950-E959	3	18.6	3	24.0	-	-
Homicide, E960-E978	4	24.8	3	24.0	1	*
All Other Diseases, Residual	19	117.6	13	104.0	6	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BLOUNT COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	298	7.7	290	7.6	8	*
Intestinal Infectious Diseases 001-009	1	2.6	1	2.6	-	-
Tuberculosis, All Forms, 010-018	2	5.2	2	5.3	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	67	173.5	63	166.2	4	*
Diabetes Mellitus, 250	8	20.7	8	21.1	-	-
Major Cardiovascular Diseases, 390-448	139	359.9	136	358.7	3	*
Diseases of Heart, 390-398, 402, 404-429	99	256.3	97	255.9	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	5.2	2	5.3	-	-
Ischemic Heart Disease, 410-414	80	207.1	79	208.4	1	*
Hypertension with or without Renal Disease, 401, 403	1	2.6	1	2.6	-	-
Cerebrovascular Disease, 430-438	32	82.9	31	81.8	1	*
Diseases of Arteries, 440-448	7	18.1	7	18.5	-	-
Pneumonia and Influenza, 480-487	7	18.1	7	18.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	5	12.9	5	13.2	-	-
Chronic Liver Disease and Cirrhosis, 571	1	2.6	1	2.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	10.4	4	10.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	12.9	5	13.2	-	-
Accidents, E800-E949	26	67.3	26	68.6	-	-
Motor Vehicle Accidents, E810-E825	9	23.3	9	23.7	-	-
Suicide, E950-E959	4	10.4	4	10.6	-	-
Homicide, E960-E978	3	7.8	2	5.3	1	*
All Other Diseases, Residual	26	67.3	26	68.6	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BULLOCK COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	136	13.2	45	*	91	13.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	27	261.7	10	*	17	243.2
Diabetes Mellitus, 250	3	29.1	-	-	3	42.9
Major Cardiovascular Diseases, 390-448	81	785.0	24	*	57	815.6
Diseases of Heart, 390-398, 402, 404-429	64	620.2	19	*	45	643.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	19.4	-	-	2	28.6
Ischemic Heart Disease, 410-414	50	484.5	14	*	36	515.1
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	16	155.1	5	*	11	157.4
Diseases of Arteries, 440-448	1	9.7	-	-	1	14.3
Pneumonia and Influenza, 480-487	1	9.7	-	-	1	14.3
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	29.1	-	-	3	42.9
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	9.7	1	*	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	9.7	-	-	1	14.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	29.1	1	*	2	28.6
Accidents, E800-E949	9	87.2	5	*	4	57.2
Motor Vehicle Accidents, E810-E825	3	29.1	3	*	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	7	67.8	4	*	3	42.9

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BUTLER COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	231	10.7	148	11.1	83	10.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.6	-	-	1	12.0
Septicemia, 038	1	4.6	1	7.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	39	180.5	27	203.3	12	144.1
Diabetes Mellitus, 250	3	13.9	2	15.1	1	12.0
Major Cardiovascular Diseases, 390-448	118	546.1	77	579.9	41	492.3
Diseases of Heart, 390-398, 402, 404-429	88	407.3	59	444.3	29	348.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	50	231.4	37	278.7	13	156.1
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	24	111.1	13	97.9	11	132.1
Diseases of Arteries, 440-448	6	27.8	5	37.7	1	12.0
Pneumonia and Influenza, 480-487	7	32.4	5	37.7	2	24.0
Bronchitis, Emphysema and Asthma, 490-493	1	4.6	1	7.5	-	-
Chronic Liver Disease and Cirrhosis, 571	4	18.5	3	22.6	1	12.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	13.9	2	15.1	1	12.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	18.5	1	7.5	3	36.0
Certain Conditions Originating in the Perinatal Period, 760-779	2	9.3	1	7.5	1	12.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	18.5	-	-	4	48.0
Accidents, E800-E949	14	64.8	8	60.3	6	72.0
Motor Vehicle Accidents, E810-E825	7	32.4	6	45.2	1	12.0
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	5	23.1	3	22.6	2	24.0
All Other Diseases, Residual	25	115.7	17	128.0	8	96.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CALHOUN COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,002	8.1	797	8.0	205	8.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	2.4	3	3.0	-	-
Septicemia, 038	6	4.9	4	4.0	2	8.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	214	173.3	172	171.9	42	178.9
Diabetes Mellitus, 250	18	14.6	14	14.0	4	17.0
Major Cardiovascular Diseases, 390-448	517	418.6	413	412.8	104	443.1
Diseases of Heart, 390-398, 402, 404-429	405	327.9	328	327.9	77	328.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	5	4.0	2	2.0	3	12.8
Hypertension with Heart and Renal Dis., 402, 404	16	13.0	12	12.0	4	17.0
Ischemic Heart Disease, 410-414	257	208.1	216	215.9	41	174.7
Hypertension with or without Renal Disease, 401, 403	5	4.0	-	-	5	21.3
Cerebrovascular Disease, 430-438	95	76.9	75	75.0	20	85.2
Diseases of Arteries, 440-448	12	9.7	10	10.0	2	8.5
Pneumonia and Influenza, 480-487	16	13.0	10	10.0	6	25.6
Bronchitis, Emphysema and Asthma, 490-493	12	9.7	11	11.0	1	4.3
Chronic Liver Disease and Cirrhosis, 571	8	6.5	5	5.0	3	12.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	4.9	4	4.0	2	8.5
Infection of Kidney, 590	2	1.6	2	2.0	-	-
Congenital Anomalies, 740-759	10	8.1	9	9.0	1	4.3
Certain Conditions Originating in the Perinatal Period, 760-779	12	9.7	5	5.0	7	29.8
Immaturity, 765	4	3.2	-	-	4	17.0
Symptoms & Ill-Defined Conditions, 780-799	7	5.7	6	6.0	1	4.3
Accidents, E800-E949	50	40.5	44	44.0	6	25.6
Motor Vehicle Accidents, E810-E825	21	17.0	19	19.0	2	8.5
Suicide, E950-E959	14	11.3	12	12.0	2	8.5
Homicide, E960-E978	9	7.3	4	4.0	5	21.3
All Other Diseases, Residual	98	79.3	79	79.0	19	80.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHAMBERS COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	389	9.8	281	11.0	108	7.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	5.0	-	-	2	14.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	71	178.3	53	207.3	18	126.2
Diabetes Mellitus, 250	8	20.1	6	23.5	2	14.0
Major Cardiovascular Diseases, 390-448	207	519.7	149	582.8	58	406.6
Diseases of Heart, 390-398, 402, 404-429	155	389.2	113	442.0	42	294.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	12.6	2	7.8	3	21.0
Ischemic Heart Disease, 410-414	103	258.6	79	309.0	24	168.3
Hypertension with or without Renal Disease, 401, 403	2	5.0	1	3.9	1	7.0
Cerebrovascular Disease, 430-438	47	118.0	32	125.2	15	105.2
Diseases of Arteries, 440-448	3	7.5	3	11.7	-	-
Pneumonia and Influenza, 480-487	12	30.1	10	39.1	2	14.0
Bronchitis, Emphysema and Asthma, 490-493	1	2.5	-	-	1	7.0
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	17.6	5	19.6	2	14.0
Infection of Kidnev, 590	1	2.5	1	3.9	-	-
Congenital Anomalies, 740-759	1	2.5	1	3.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	7	17.6	3	11.7	4	28.0
Immaturity, 765	2	5.0	1	3.9	1	7.0
Symptoms & Ill-Defined Conditions, 780-799	1	2.5	1	3.9	-	-
Accidents, E800-E949	13	32.6	11	43.0	2	14.0
Motor Vehicle Accidents, E810-E825	4	10.0	3	11.7	1	7.0
Suicide, E950-E959	6	15.1	5	19.6	1	7.0
Homicide, E960-E978	5	12.6	1	3.9	4	28.0
All Other Diseases, Residual	47	118.0	35	136.9	12	84.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHEROKEE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	182	9.3	164	9.2	18	*
Intestinal Infectious Diseases 001-009	1	5.1	1	5.6	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	40	205.5	38	212.8	2	*
Diabetes Mellitus, 250	4	20.5	3	16.8	1	*
Major Cardiovascular Diseases, 390-448	91	467.4	81	453.6	10	*
Diseases of Heart, 390-398, 402, 404-429	69	354.4	61	341.6	8	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	5.1	1	5.6	-	-
Ischemic Heart Disease, 410-414	55	282.5	48	268.8	7	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	16	82.2	14	78.4	2	*
Diseases of Arteries, 440-448	6	30.8	6	33.6	-	-
Pneumonia and Influenza, 480-487	1	5.1	1	5.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	2	10.3	2	11.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.1	1	5.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	10.3	1	5.6	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	30.8	3	16.8	3	*
Accidents, E800-E949	11	56.5	10	56.0	1	*
Motor Vehicle Accidents, E810-E825	9	46.2	8	44.8	1	*
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	2	10.3	2	11.2	-	-
All Other Diseases, Residual	21	107.9	21	117.6	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHILTON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	344	10.8	304	10.8	40	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	4	12.6	2	7.1	2	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	74	232.5	68	241.9	6	*
Diabetes Mellitus, 250	4	12.6	4	14.2	-	-
Major Cardiovascular Diseases, 390-448	178	559.2	160	569.2	18	*
Diseases of Heart, 390-398, 402, 404-429	136	427.2	123	437.6	13	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	3.1	1	3.6	-	-
Ischemic Heart Disease, 410-414	115	361.2	104	370.0	11	*
Hypertension with or without Renal Disease, 401, 403	1	3.1	1	3.6	-	-
Cerebrovascular Disease, 430-438	36	113.1	31	110.3	5	*
Diseases of Arteries, 440-448	5	15.7	5	17.8	-	-
Pneumonia and Influenza, 480-487	5	15.7	5	17.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	9.4	3	10.7	-	-
Chronic Liver Disease and Cirrhosis, 571	6	18.8	6	21.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	9.4	2	7.1	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	6.3	1	3.6	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	6.3	2	7.1	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	18.8	2	7.1	4	*
Accidents, E800-E949	20	62.8	18	64.0	2	*
Motor Vehicle Accidents, E810-E825	10	31.4	9	32.0	1	*
Suicide, E950-E959	4	12.6	3	10.7	1	*
Homicide, E960-E978	3	9.4	2	7.1	1	*
All Other Diseases, Residual	30	94.2	26	92.5	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHOCTAW COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	138	8.2	83	8.7	55	7.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.9	-	-	1	13.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	27	159.8	18	188.7	9	122.3
Diabetes Mellitus, 250	3	17.8	2	21.0	1	13.6
Major Cardiovascular Diseases, 390-448	72	426.2	46	482.3	26	353.4
Diseases of Heart, 390-398, 402, 404-429	58	343.3	39	408.9	19	258.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.9	-	-	1	13.6
Hypertension with Heart and Renal Dis., 402, 404	1	5.9	-	-	1	13.6
Ischemic Heart Disease, 410-414	40	236.8	29	304.1	11	149.5
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	12	71.0	7	73.4	5	68.0
Diseases of Arteries, 440-448	2	11.8	-	-	2	27.2
Pneumonia and Influenza, 480-487	4	23.7	2	21.0	2	27.2
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	5.9	-	-	1	13.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	29.6	1	10.5	4	54.4
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	5.9	-	-	1	13.6
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.9	-	-	1	13.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	23.7	3	31.5	1	13.6
Accidents, E800-E949	3	17.8	3	31.5	-	-
Motor Vehicle Accidents, E810-E825	2	11.8	2	21.0	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	3	17.8	-	-	3	40.8
All Other Diseases, Residual	13	76.9	8	83.9	5	68.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLARKE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	277	9.9	151	9.4	126	10.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.6	-	-	1	8.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	57	204.1	37	231.5	20	167.5
Diabetes Mellitus, 250	9	32.2	5	31.3	4	33.5
Major Cardiovascular Diseases, 390-448	143	512.1	74	462.9	69	577.9
Diseases of Heart, 390-398, 402, 404-429	127	454.8	67	419.1	60	502.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	10.7	2	12.5	1	8.4
Hypertension with Heart and Renal Dis., 402, 404	5	17.9	1	6.3	4	33.5
Ischemic Heart Disease, 410-414	87	311.5	47	294.0	40	335.0
Hypertension with or without Renal Disease, 401, 403	1	3.6	-	-	1	8.4
Cerebrovascular Disease, 430-438	12	43.0	4	25.0	8	67.0
Diseases of Arteries, 440-448	3	10.7	3	18.8	-	-
Pneumonia and Influenza, 480-487	2	7.2	1	6.3	1	8.4
Bronchitis, Emphysema and Asthma, 490-493	3	10.7	2	12.5	1	8.4
Chronic Liver Disease and Cirrhosis, 571	1	3.6	1	6.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	21.5	1	6.3	5	41.9
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	3.6	1	6.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	10.7	-	-	3	25.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	3.6	-	-	1	8.4
Accidents, E800-E949	18	64.5	11	68.8	7	58.5
Motor Vehicle Accidents, E810-E825	8	28.6	4	25.0	4	33.5
Suicide, E950-E959	4	14.3	2	12.5	2	16.8
Homicide, E960-E978	5	17.9	2	12.5	3	25.1
All Other Diseases, Residual	23	82.4	14	87.6	9	75.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLAY COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	166	11.9	151	13.0	15	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	7.2	1	8.6	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	28	200.8	25	215.2	3	*
Diabetes Mellitus, 250	3	21.5	2	17.2	1	*
Major Cardiovascular Diseases, 390-448	76	545.0	71	611.3	5	*
Diseases of Heart, 390-398, 402, 404-429	54	387.3	51	439.1	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	14.3	2	17.2	-	-
Ischemic Heart Disease, 410-414	42	301.2	39	335.8	3	*
Hypertension with or without Renal Disease, 401, 403	1	7.2	-	-	1	*
Cerebrovascular Disease, 430-438	19	136.3	18	155.0	1	*
Diseases of Arteries, 440-448	2	14.3	2	17.2	-	-
Pneumonia and Influenza, 480-487	3	21.5	3	25.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.2	1	8.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	21.5	3	25.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	7.2	1	8.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	21	150.6	21	180.8	-	-
Accidents, E800-E949	5	35.9	3	25.8	2	*
Motor Vehicle Accidents, E810-E825	3	21.5	2	17.2	1	*
Suicide, E950-E959	4	28.7	2	17.2	2	*
Homicide, E960-E978	1	7.2	1	8.6	-	-
All Other Diseases, Residual	19	136.3	17	146.4	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLEBURNE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	120	9.3	112	9.1	8	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	7.7	1	8.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	22	169.8	21	171.0	1	*
Diabetes Mellitus, 250	1	7.7	1	8.1	-	-
Major Cardiovascular Diseases, 390-448	60	463.1	56	456.0	4	*
Diseases of Heart 390-398, 402, 404-429	49	378.2	46	374.6	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	7.7	1	8.1	-	-
Ischemic Heart Disease, 410-414	32	247.0	30	244.3	2	*
Hypertension with or without Renal Disease, 401, 403	1	7.7	1	8.1	-	-
Cerebrovascular Disease, 430-438	9	69.5	8	65.1	1	*
Diseases of Arteries, 440-448	1	7.7	1	8.1	-	-
Pneumonia and Influenza, 480-487	2	15.4	2	16.3	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	7.7	1	8.1	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	7.7	1	8.1	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	7.7	1	8.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	7.7	1	8.1	-	-
Accidents, E800-E949	9	69.5	8	65.1	1	*
Motor Vehicle Accidents, E810-E825	6	46.3	5	40.7	1	*
Suicide, E950-E959	4	30.9	4	32.6	-	-
Homicide, E960-E978	1	7.7	-	-	1	*
All Other Diseases, Residual	16	123.5	15	122.1	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COFFEE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	334	8.5	282	8.7	52	7.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.5	-	-	1	14.1
Septicemia, 038	3	7.6	3	9.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	68	172.8	56	173.6	12	169.1
Diabetes Mellitus, 250	3	7.6	3	9.3	-	-
Major Cardiovascular Diseases, 390-448	175	444.6	150	464.9	25	352.4
Diseases of Heart, 390-398, 402, 404-429	135	343.0	116	359.6	19	267.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	98	249.0	88	272.8	10	140.9
Hypertension with or without Renal Disease, 401, 403	2	5.1	1	3.1	1	14.1
Cerebrovascular Disease, 430-438	28	71.1	24	74.4	4	56.4
Diseases of Arteries, 440-448	10	25.4	9	27.9	1	14.1
Pneumonia and Influenza, 480-487	2	5.1	-	-	2	28.2
Bronchitis, Emphysema and Asthma, 490-493	5	12.7	5	15.5	-	-
Chronic Liver Disease and Cirrhosis, 571	6	15.2	6	18.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.1	1	3.1	1	14.1
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	7.6	2	6.2	1	14.1
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.2	3	9.3	1	14.1
Immaturity, 765	1	2.5	1	3.1	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	5.1	-	-	2	28.2
Accidents, E800-E949	25	63.5	23	71.3	2	28.2
Motor Vehicle Accidents, E810-E825	13	33.0	13	40.3	-	-
Suicide, E950-E959	4	10.2	4	12.4	-	-
Homicide, E960-E978	2	5.1	1	3.1	1	14.1
All Other Diseases, Residual	29	73.7	25	77.5	4	56.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COLBERT COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	451	8.1	380	8.2	71	7.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.8	1	2.2	-	-
Septicemia, 038	3	5.4	3	6.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	85	152.8	72	156.1	13	137.0
Diabetes Mellitus, 250	9	16.2	6	13.0	3	31.6
Major Cardiovascular Diseases, 390-448	204	366.8	172	372.8	32	337.3
Diseases of Heart, 390-398, 402, 404-429	144	258.9	128	277.5	16	168.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.8	1	2.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	3.6	-	-	2	21.1
Ischemic Heart Disease, 410-414	126	226.5	113	244.9	13	137.0
Hypertension with or without Renal Disease, 401, 403	3	5.4	-	-	3	31.6
Cerebrovascular Disease, 430-438	46	82.7	33	71.5	13	137.0
Diseases of Arteries, 440-448	11	19.8	11	23.8	-	-
Pneumonia and Influenza, 480-487	6	10.8	4	8.7	2	21.1
Bronchitis, Emphysema and Asthma, 490-493	6	10.8	6	13.0	-	-
Chronic Liver Disease and Cirrhosis, 571	5	9.0	3	6.5	2	21.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	12.6	4	8.7	3	31.6
Infection of Kidney, 590	2	3.6	2	4.3	-	-
Congenital Anomalies, 740-759	1	1.8	1	2.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	5.4	3	6.5	-	-
Immaturity, 765	1	1.8	1	2.2	-	-
Symptoms & Ill-Defined Conditions, 780-799	51	91.7	43	93.2	8	84.3
Accidents, E800-E949	25	44.9	23	49.9	2	21.1
Motor Vehicle Accidents, E810-E825	19	34.2	19	41.2	-	-
Suicide, E950-E959	7	12.6	7	15.2	-	-
Homicide, E960-E978	3	5.4	3	6.5	-	-
All Other Diseases, Residual	33	59.3	27	58.5	6	63.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CONECUH COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	176	11.0	105	11.1	71	11.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.3	-	-	1	15.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	26	163.1	21	222.0	5	77.2
Diabetes Mellitus, 250	3	18.8	-	-	3	46.3
Major Cardiovascular Diseases, 390-448	100	627.4	58	613.1	42	648.3
Diseases of Heart, 390-398, 402, 404-429	76	476.8	43	454.5	33	509.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	25.1	2	21.1	2	30.9
Ischemic Heart Disease, 410-414	56	351.4	30	317.1	26	401.4
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	19	119.2	11	116.3	8	123.5
Diseases of Arteries, 440-448	5	31.4	4	42.3	1	15.4
Pneumonia and Influenza, 480-487	2	12.5	-	-	2	30.9
Bronchitis, Emphysema and Asthma, 490-493	3	18.8	-	-	3	46.3
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	12.5	-	-	2	30.9
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.5	-	-	2	30.9
Immaturity, 765	1	6.3	-	-	1	15.4
Symptoms & Ill-Defined Conditions, 780-799	5	31.4	4	42.3	1	15.4
Accidents, E800-E949	8	50.2	6	63.4	2	30.9
Motor Vehicle Accidents, E810-E825	5	31.4	4	42.3	1	15.4
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	2	12.5	1	10.6	1	15.4
All Other Diseases, Residual	22	138.0	15	158.6	7	108.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COOSA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	101	8.8	82	10.9	19	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	10	86.7	9	119.6	1	*
Diabetes Mellitus, 250	2	17.3	1	13.3	1	*
Major Cardiovascular Diseases, 390-448	51	442.0	46	611.2	5	*
Diseases of Heart, 390-398, 402, 404-429	39	338.0	37	491.6	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	8.7	-	-	1	*
Hypertension with Heart and Renal Dis., 402, 404	2	17.3	1	13.3	1	*
Ischemic Heart Disease, 410-414	26	225.3	26	345.5	-	-
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	11	95.3	8	106.3	3	*
Diseases of Arteries, 440-448	1	8.7	1	13.3	-	-
Pneumonia and Influenza, 480-487	1	8.7	1	13.3	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	26.0	3	39.9	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	17.3	2	26.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	17.3	1	13.3	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	104.0	8	106.3	4	*
Accidents, E800-E949	7	60.7	5	66.4	2	*
Motor Vehicle Accidents, E810-E825	3	26.0	3	39.9	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	2	17.3	-	-	2	*
All Other Diseases, Residual	9	78.0	6	79.7	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
COVINGTON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	435	11.6	388	11.9	47	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	100	266.9	91	279.4	9	*
Diabetes Mellitus, 250	6	16.0	4	12.3	2	*
Major Cardiovascular Diseases, 390-448	191	509.7	173	531.1	18	*
Diseases of Heart, 390-398, 402, 404-429	124	330.9	114	350.0	10	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.7	-	-	1	*
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	85	226.8	78	239.5	7	*
Hypertension with or without Renal Disease, 401, 403	1	2.7	1	3.1	-	-
Cerebrovascular Disease, 430-438	58	154.8	50	153.5	8	*
Diseases of Arteries, 440-448	8	21.3	8	24.6	-	-
Pneumonia and Influenza, 480-487	9	24.0	8	24.6	1	*
Bronchitis, Emphysema and Asthma, 490-493	7	18.7	6	18.4	1	*
Chronic Liver Disease and Cirrhosis, 571	4	10.7	4	12.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	18.7	7	21.5	-	-
Infection of Kidney, 590	1	2.7	1	3.1	-	-
Congenital Anomalies, 740-759	1	2.7	1	3.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	13.3	5	15.4	-	-
Immaturity, 765	1	2.7	1	3.1	-	-
Symptoms & Ill-Defined Conditions, 780-799	36	96.1	28	86.0	8	*
Accidents, E800-E949	21	56.0	19	58.3	2	*
Motor Vehicle Accidents, E810-E825	11	29.4	11	33.8	-	-
Suicide, E950-E959	3	8.0	3	9.2	-	-
Homicide, E960-E978	5	13.3	4	12.3	1	*
All Other Diseases, Residual	39	104.1	34	104.4	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CRENSHAW COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	174	12.2	135	12.7	39	*
Intestinal Infectious Diseases 001-009	1	7.0	1	9.4	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	14.0	1	9.4	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	39	272.4	28	264.3	11	*
Diabetes Mellitus, 250	3	21.0	3	28.3	-	-
Major Cardiovascular Diseases, 390-448	87	607.7	72	679.6	15	*
Diseases of Heart, 390-398, 402, 404-429	74	516.9	60	566.3	14	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	46	321.3	38	358.7	8	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	11	76.8	10	94.4	1	*
Diseases of Arteries, 440-448	2	14.0	2	18.9	-	.
Pneumonia and Influenza, 480-487	4	27.9	2	18.9	2	*
Bronchitis, Emphysema and Asthma, 490-493	1	7.0	1	9.4	-	-
Chronic Liver Disease and Cirrhosis, 571	2	14.0	2	18.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	14.0	1	9.4	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.0	-	-	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	27.9	2	18.9	2	*
Accidents, E800-E949	10	69.8	7	66.1	3	*
Motor Vehicle Accidents, E810-E825	6	41.9	4	37.8	2	*
Suicide, E950-E959	2	14.0	2	18.9	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	16	111.8	13	122.7	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CULLMAN COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	522	8.2	519	8.2	3	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	3.1	2	3.2	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	107	167.9	107	169.9	-	-
Diabetes Mellitus, 250	6	9.4	6	9.5	-	-
Major Cardiovascular Diseases, 390-448	279	437.9	276	438.3	3	*
Diseases of Heart, 390-398, 402, 404-429	197	309.2	196	311.3	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	3.1	2	3.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	3.1	2	3.2	-	-
Ischemic Heart Disease, 410-414	140	219.7	140	222.3	-	-
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	61	95.7	60	95.3	1	*
Diseases of Arteries, 440-448	21	33.0	20	31.8	1	*
Pneumonia and Influenza, 480-487	6	9.4	6	9.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	8	12.6	8	12.7	-	-
Chronic Liver Disease and Cirrhosis, 571	2	3.1	2	3.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	9.4	6	9.5	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	4.7	3	4.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	3.1	2	3.2	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	4.7	3	4.8	-	-
Accidents, E800-E949	35	54.9	35	55.6	-	-
Motor Vehicle Accidents, E810-E825	19	29.8	19	30.2	-	-
Suicide, E950-E959	2	3.1	2	3.2	-	-
Homicide, E960-E978	1	1.6	1	1.6	-	-
All Other Diseases, Residual	50	94.2	60	95.3	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	299	6.4	250	6.7	49	5.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	4	8.6	2	5.4	2	21.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	52	111.4	47	126.5	5	52.6
Diabetes Mellitus, 250	1	2.1	1	2.7	-	-
Major Cardiovascular Diseases, 390-448	136	291.5	115	309.5	21	220.9
Diseases of Heart, 390-398, 402, 404-429	107	229.3	88	236.9	19	199.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	12.9	3	8.1	3	31.6
Ischemic Heart Disease, 410-414	62	132.9	54	145.3	8	84.2
Hypertension with or without Renal Disease, 401, 403	2	4.3	1	2.7	1	10.5
Cerebrovascular Disease, 430-438	10	21.4	10	26.9	-	-
Diseases of Arteries, 440-448	17	36.4	16	43.1	1	10.5
Pneumonia and Influenza, 480-487	3	6.4	3	8.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	4.3	2	5.4	-	-
Chronic Liver Disease and Cirrhosis, 571	5	10.7	4	10.8	1	10.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	2	4.3	1	2.7	1	10.5
Congenital Anomalies, 740-759	3	6.4	3	8.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	8.6	3	8.1	1	10.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	24	51.4	17	45.8	7	73.6
Accidents, E800-E949	29	62.2	22	59.2	7	73.6
Motor Vehicle Accidents, E810-E825	15	32.1	12	32.3	3	31.6
Suicide, E950-E959	5	10.7	5	13.5	-	-
Homicide, E960-E978	6	12.9	4	10.8	2	21.0
All Other Diseases, Residual	23	49.3	21	56.5	2	21.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALLAS COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	545	10.2	230	9.7	315	10.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	3.7	1	4.2	1	3.3
Septicemia, 038	7	13.0	-	-	7	23.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	100	186.3	50	210.7	50	166.9
Diabetes Mellitus, 250	10	18.6	1	4.2	9	30.0
Major Cardiovascular Diseases, 390-448	241	448.9	98	413.0	143	477.3
Diseases of Heart, 390-398, 402, 404-429	164	305.5	68	286.6	96	320.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.9	1	4.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	18.6	5	21.1	5	16.7
Ischemic Heart Disease, 410-414	90	167.6	44	185.5	46	153.5
Hypertension with or without Renal Disease, 401, 403	3	5.6	1	4.2	2	6.7
Cerebrovascular Disease, 430-438	66	122.9	22	92.7	44	146.9
Diseases of Arteries, 440-448	8	14.9	7	29.5	1	3.3
Pneumonia and Influenza, 480-487	4	7.5	3	12.6	1	3.3
Bronchitis, Emphysema and Asthma, 490-493	3	5.6	2	8.4	1	3.3
Chronic Liver Disease and Cirrhosis, 571	8	14.9	4	16.9	4	13.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	12	22.4	3	12.6	9	30.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	7	13.0	3	12.6	4	13.4
Certain Conditions Originating in the Perinatal Period, 760-779	11	20.5	2	8.4	9	30.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	20	37.3	6	25.3	14	46.7
Accidents, E800-E949	29	54.0	10	42.1	19	63.4
Motor Vehicle Accidents, E810-E825	12	22.4	5	21.1	7	23.4
Suicide, E950-E959	4	7.5	4	16.9	-	-
Homicide, E960-E978	12	22.4	6	25.3	6	20.0
All Other Diseases, Residual	75	139.7	37	155.9	38	126.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DEKALB COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	482	8.6	475	8.6	7	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.8	1	1.8	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	99	175.9	99	179.6	-	-
Diabetes Mellitus, 250	8	14.2	8	14.5	-	-
Major Cardiovascular Diseases, 390-448	255	453.0	251	455.5	4	*
Diseases of Heart, 390-398, 402, 404-429	202	358.9	198	359.3	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	3.6	2	3.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	1.8	1	1.8	-	-
Ischemic Heart Disease, 410-414	132	234.5	129	234.1	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	47	83.5	47	85.3	-	-
Diseases of Arteries, 440-448	6	10.7	6	10.9	-	-
Pneumonia and Influenza, 480-487	8	14.2	8	14.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	3.6	2	3.6	-	-
Chronic Liver Disease and Cirrhosis, 571	4	7.1	4	7.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	5.3	3	5.4	-	-
Infection of Kidney, 590	1	1.8	1	1.8	-	-
Congenital Anomalies, 740-759	2	3.6	2	3.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	1.8	1	1.8	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	21	37.3	20	36.3	1	*
Accidents, E800-E949	23	40.9	23	41.7	-	-
Motor Vehicle Accidents, E810-E825	9	16.0	9	16.3	-	-
Suicide, E950-E959	5	8.9	5	9.1	-	-
Homicide, E960-E978	2	3.6	2	3.6	-	-
All Other Diseases, Residual	47	83.5	45	81.7	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ELMORE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	442	9.7	342	9.6	100	10.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	4.4	1	2.8	1	10.2
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	87	190.9	68	190.3	19	192.9
Diabetes Mellitus, 250	8	17.6	7	19.6	1	10.2
Major Cardiovascular Diseases, 390-448	229	502.4	179	501.0	50	507.7
Diseases of Heart, 390-398, 402, 404-429	175	383.9	142	397.4	33	335.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	2.2	1	2.8	-	-
Ischemic Heart Disease, 410-414	116	254.5	100	279.9	16	162.5
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	47	103.1	33	92.4	14	142.2
Diseases of Arteries, 440-448	7	15.4	4	11.2	3	30.5
Pneumonia and Influenza, 480-487	8	17.6	7	19.6	1	10.2
Bronchitis, Emphysema and Asthma, 490-493	4	8.8	3	8.4	1	10.2
Chronic Liver Disease and Cirrhosis, 571	2	4.4	1	2.8	1	10.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	6.6	1	2.8	2	20.3
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	6	13.2	4	11.2	2	20.3
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.2	-	-	1	10.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	15.4	5	14.0	2	20.3
Accidents, E800-E949	30	65.8	24	67.2	6	60.9
Motor Vehicle Accidents, E810-E825	19	41.7	16	44.8	3	30.5
Suicide, E950-E959	3	6.6	3	8.4	-	-
Homicide, E960-E978	5	11.0	2	5.6	3	30.5
All Other Diseases, Residual	47	103.1	37	103.5	10	101.5

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
ESCAMBIA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	358	9.1	246	9.3	112	8.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.5	-	-	1	7.9
Septicemia, 038	6	15.3	4	15.1	2	15.8
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	65	165.7	44	165.6	21	165.9
Diabetes Mellitus, 250	8	20.4	3	11.3	5	39.5
Major Cardiovascular Diseases, 390-448	180	458.8	125	470.4	55	434.4
Diseases of Heart, 390-398, 402, 404-429	140	356.8	109	410.2	31	244.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	3.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	15.3	5	18.8	1	7.9
Ischemic Heart Disease, 410-414	88	224.3	66	248.4	22	173.8
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	28	71.4	8	30.1	20	158.0
Diseases of Arteries, 440-448	12	30.6	8	30.1	4	31.6
Pneumonia and Influenza, 480-487	7	17.8	5	18.8	2	15.8
Bronchitis, Emphysema and Asthma, 490-493	3	7.6	3	11.3	-	-
Chronic Liver Disease and Cirrhosis, 571	4	10.2	3	11.3	1	7.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.1	2	7.5	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	2.5	1	3.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.5	-	-	1	7.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	12.7	3	11.3	2	15.8
Accidents, E800-E949	22	56.1	18	67.7	4	31.6
Motor Vehicle Accidents, E810-E825	15	38.2	13	48.9	2	15.8
Suicide, E950-E959	6	15.3	6	22.6	-	-
Homicide, E960-E978	7	17.8	3	11.3	4	31.6
All Other Diseases, Residual	40	102.0	26	97.8	14	110.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ETOWAH COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,054	10.0	868	9.6	186	12.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.0	-	-	1	6.9
Septicemia, 038	3	2.9	3	3.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	224	213.2	189	208.7	35	241.4
Diabetes Mellitus, 250	14	13.3	8	8.8	6	41.4
Major Cardiovascular Diseases, 390-448	554	527.3	459	506.8	95	655.1
Diseases of Heart, 390-398, 402, 404-429	441	419.8	367	405.3	74	510.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.0	1	1.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	13	12.4	10	11.0	3	20.7
Ischemic Heart Disease, 410-414	341	324.6	295	325.7	46	317.2
Hypertension with or without Renal Disease, 401, 403	2	1.9	1	1.1	1	6.9
Cerebrovascular Disease, 430-438	89	84.7	72	79.5	17	117.2
Diseases of Arteries, 440-448	22	20.9	19	21.0	3	20.7
Pneumonia and Influenza, 480-487	23	21.9	21	23.2	2	13.8
Bronchitis, Emphysema and Asthma, 490-493	7	6.7	7	7.7	-	-
Chronic Liver Disease and Cirrhosis, 571	15	14.3	11	12.1	4	27.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	9.5	7	7.7	3	20.7
Infection of Kidney, 590	5	4.8	4	4.4	1	6.9
Congenital Anomalies, 740-759	7	6.7	6	6.6	1	6.9
Certain Conditions Originating in the Perinatal Period, 760-779	7	6.7	3	3.3	4	27.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	4.8	5	5.5	-	-
Accidents, E800-E949	44	41.9	33	36.4	11	75.9
Motor Vehicle Accidents, E810-E825	19	18.1	17	18.8	2	13.8
Suicide, E950-E959	19	18.1	17	18.8	2	13.8
Homicide, E960-E978	10	9.5	6	6.6	4	27.6
All Other Diseases, Residual	106	100.9	89	98.3	17	117.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FAYETTE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	207	10.7	163	9.6	44	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	5.2	-	-	1	*
Septicemia, 038	1	5.2	-	-	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	40	206.3	33	195.1	7	*
Diabetes Mellitus, 250	1	5.2	1	5.9	-	-
Major Cardiovascular Diseases, 390-448	112	577.8	91	538.0	21	*
Diseases of Heart, 390-398, 402, 404-429	83	428.2	66	390.2	17	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	51.6	8	47.3	2	*
Ischemic Heart Disease, 410-414	55	283.7	45	266.0	10	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	26	134.1	22	130.1	4	*
Diseases of Arteries, 440-448	3	15.5	3	17.7	-	-
Pneumonia and Influenza, 480-487	3	15.5	2	11.8	1	*
Bronchitis, Emphysema and Asthma, 490-493	5	25.8	5	29.6	-	-
Chronic Liver Disease and Cirrhosis, 571	3	15.5	1	5.9	2	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	10.3	1	5.9	1	*
Infection of Kidney, 590	3	15.5	2	11.8	1	*
Congenital Anomalies, 740-759	1	5.2	1	5.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.2	1	5.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	25.8	2	11.8	3	*
Accidents, E800-E949	9	46.4	7	41.4	2	*
Motor Vehicle Accidents, E810-E825	4	20.6	4	23.6	-	-
Suicide, E950-E959	2	10.3	2	11.8	-	-
Homicide, E960-E978	2	10.3	1	5.9	1	*
All Other Diseases, Residual	16	82.5	13	76.9	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FRANKLIN COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	308	10.5	293	10.5	15	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	54	184.0	50	178.9	4	*
Diabetes Mellitus, 250	7	23.9	7	25.0	-	-
Major Cardiovascular Diseases, 390-448	166	565.7	160	572.5	6	*
Diseases of Heart, 390-398, 402, 404-429	133	453.2	127	454.4	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	6.8	2	7.2	-	-
Ischemic Heart Disease, 410-414	109	371.4	104	372.1	5	*
Hypertension with or without Renal Disease, 401, 403	1	3.4	1	3.6	-	-
Cerebrovascular Disease, 430-438	27	92.0	27	96.6	-	-
Diseases of Arteries, 440-448	5	17.0	5	17.9	-	-
Pneumonia and Influenza, 480-487	11	37.5	10	35.8	1	*
Bronchitis, Emphysema and Asthma, 490-493	4	13.6	4	14.3	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.4	1	3.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	13.6	2	7.2	2	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	6.8	2	7.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	8	27.3	8	28.6	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	13.6	4	14.3	-	-
Accidents, E800-E949	21	71.6	20	71.6	1	*
Motor Vehicle Accidents, E810-E825	11	37.5	11	39.4	-	-
Suicide, E950-E959	1	3.4	1	3.6	-	-
Homicide, E960-E978	3	10.2	3	10.7	-	-
All Other Diseases, Residual	22	75.0	21	75.1	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GENEVA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	273	11.0	233	10.9	40	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.0	1	4.7	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	45	181.6	39	181.7	6	*
Diabetes Mellitus, 250	8	32.3	7	32.6	1	*
Major Cardiovascular Diseases, 390-448	148	597.3	127	591.6	21	*
Diseases of Heart, 390-398, 402, 404-429	114	460.1	101	470.5	13	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.0	1	4.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	12.1	2	9.3	1	*
Ischemic Heart Disease, 410-414	90	363.2	83	386.6	7	*
Hypertension with or without Renal Disease, 401, 403	3	12.1	2	9.3	1	*
Cerebrovascular Disease, 430-438	29	117.0	22	102.5	7	*
Diseases of Arteries, 440-448	2	8.1	2	9.3	-	-
Pneumonia and Influenza, 480-487	4	16.1	4	18.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	12.1	3	14.0	-	-
Chronic Liver Disease and Cirrhosis, 571	3	12.1	2	9.3	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	8.1	1	4.7	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	8.1	2	9.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	12.1	3	14.0	-	-
Immaturity, 765	1	4.0	1	4.7	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	28.3	4	18.6	3	*
Accidents, E800-E949	13	52.5	12	55.9	1	*
Motor Vehicle Accidents, E810-E825	8	32.3	8	37.3	-	-
Suicide, E950-E959	1	4.0	1	4.7	-	-
Homicide, E960-E978	3	12.1	2	9.3	1	*
All Other Diseases, Residual	30	121.1	25	116.5	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GREENE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	129	11.6	26	*	103	11.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	9.0	1	*	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	17	153.1	4	*	13	148.6
Diabetes Mellitus, 250	2	18.0	-	-	2	22.9
Major Cardiovascular Diseases, 390-448	65	585.4	17	*	48	548.8
Diseases of Heart, 390-398, 402, 404-429	43	387.2	13	*	30	343.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	18.0	2	*	-	-
Ischemic Heart Disease, 410-414	18	162.1	4	*	14	160.1
Hypertension with or without Renal Disease, 401, 403	3	27.0	-	-	3	34.3
Cerebrovascular Disease, 430-438	13	117.1	3	*	10	114.3
Diseases of Arteries, 440-448	6	54.0	1	*	5	57.2
Pneumonia and Influenza, 480-487	2	18.0	-	-	2	22.9
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	18.0	-	-	2	22.9
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	9.0	-	-	1	11.4
Certain Conditions Originating in the Perinatal Period, 760-779	3	27.0	-	-	3	34.3
Immaturity, 765	3	27.0	-	-	3	34.3
Symptoms & Ill-Defined Conditions, 780-799	22	198.1	1	*	21	240.1
Accidents, E800-E949	2	18.0	-	-	2	22.9
Motor Vehicle Accidents, E810-E825	2	18.0	-	-	2	22.9
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	1	9.0	-	-	1	11.4
All Other Diseases, Residual	11	99.1	3	*	8	91.5

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HALE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	190	12.2	86	14.6	104	10.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.4	-	-	1	10.3
Septicemia, 038	1	6.4	-	-	1	10.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	45	289.6	17	289.5	28	289.6
Diabetes Mellitus, 250	2	12.9	2	34.1	-	-
Major Cardiovascular Diseases, 390-448	93	598.4	49	834.3	44	455.1
Diseases of Heart, 390-398, 402, 404-429	54	347.5	25	425.7	29	300.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.4	-	-	1	10.3
Ischemic Heart Disease, 410-414	31	199.5	15	255.4	16	165.5
Hypertension with or without Renal Disease, 401, 403	1	6.4	-	-	1	10.3
Cerebrovascular Disease, 430-438	33	212.3	21	357.6	12	124.1
Diseases of Arteries, 440-448	5	32.2	3	51.1	2	20.7
Pneumonia and Influenza, 480-487	5	32.2	4	68.1	1	10.3
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	19.3	-	-	3	31.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.4	1	17.0	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	22	141.6	4	68.1	18	186.2
Accidents, E800-E949	3	19.3	1	17.0	2	20.7
Motor Vehicle Accidents, E810-E825	2	12.9	1	17.0	1	10.3
Suicide, E950-E959	3	19.3	2	34.1	1	10.3
Homicide, E960-E978	1	6.4	-	-	1	10.3
All Other Diseases, Residual	10	64.3	6	102.2	4	41.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HENRY COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	175	11.1	111	11.3	64	10.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	209.4	25	254.4	8	134.7
Diabetes Mellitus, 250	2	12.7	1	10.2	1	16.8
Major Cardiovascular Diseases, 390-448	78	494.8	57	580.1	21	353.7
Diseases of Heart, 390-398, 402, 404-429	51	323.5	39	396.9	12	202.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	19.0	1	10.2	2	33.7
Ischemic Heart Disease, 410-414	37	234.7	32	325.7	5	84.2
Hypertension with or without Renal Disease, 401, 403	1	6.3	1	10.2	-	-
Cerebrovascular Disease, 430-438	21	133.2	13	132.3	8	134.7
Diseases of Arteries, 440-448	5	31.7	4	40.7	1	16.8
Pneumonia and Influenza, 480-487	2	12.7	1	10.2	1	16.8
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.3	1	10.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	6.3	1	10.2	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.3	-	-	1	16.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	14	88.8	4	40.7	10	168.4
Accidents, E800-E949	17	107.8	6	61.1	11	185.3
Motor Vehicle Accidents, E810-E825	6	38.1	1	10.2	5	84.2
Suicide, E950-E959	4	25.4	2	20.4	2	33.7
Homicide, E960-E978	1	6.3	-	-	1	16.8
All Other Diseases, Residual	21	133.2	13	132.3	8	134.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HOUSTON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	622	7.9	460	7.6	162	9.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.3	1	1.6	-	-
Septicemia, 038	3	3.8	2	3.3	1	5.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	103	130.9	78	128.6	25	138.4
Diabetes Mellitus, 250	15	19.1	9	14.8	6	33.2
Major Cardiovascular Diseases, 390-448	213	270.7	176	290.3	37	204.8
Diseases of Heart, 390-398, 402, 404-429	160	203.3	138	227.6	22	121.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	7.6	4	6.6	2	11.1
Ischemic Heart Disease, 410-414	113	143.6	101	166.6	12	66.4
Hypertension with or without Renal Disease, 401, 403	7	8.9	2	3.3	5	27.7
Cerebrovascular Disease, 430-438	40	50.8	30	49.5	10	55.3
Diseases of Arteries, 440-448	6	7.6	6	9.9	-	-
Pneumonia and Influenza, 480-487	13	16.5	8	13.2	5	27.7
Bronchitis, Emphysema and Asthma, 490-493	3	3.8	3	4.9	-	-
Chronic Liver Disease and Cirrhosis, 571	15	19.1	12	19.8	3	16.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.5	-	-	2	11.1
Infection of Kidney, 590	2	2.5	1	1.6	1	5.5
Congenital Anomalies, 740-759	1	1.3	1	1.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	9	11.4	3	4.9	6	33.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	109	138.5	72	118.8	37	204.8
Accidents, E800-E949	45	57.2	30	49.5	15	83.0
Motor Vehicle Accidents, E810-E825	23	29.2	17	28.0	6	33.2
Suicide, E950-E959	7	8.9	6	9.9	1	5.5
Homicide, E960-E978	8	10.2	5	8.2	3	16.6
All Other Diseases, Residual	73	92.8	53	87.4	20	110.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JACKSON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	445	8.2	423	8.2	22	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	3.7	2	3.9	-	-
Septicemia, 038	1	1.8	1	1.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	87	160.7	81	156.8	6	*
Diabetes Mellitus, 250	10	18.5	10	19.4	-	-
Major Cardiovascular Diseases, 390-448	236	435.8	224	433.7	12	*
Diseases of Heart, 390-398, 402, 404-429	177	326.8	169	327.2	8	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	
Hypertension with Heart and Renal Dis., 402, 404	3	5.5	3	5.8	-	-
Ischemic Heart Disease, 410-414	144	265.9	136	263.3	8	*
Hypertension with or without Renal Disease, 401, 403	1	1.8	-	-	1	*
Cerebrovascular Disease, 430-438	52	96.0	50	96.8	2	*
Diseases of Arteries, 440-448	6	11.1	5	9.7	1	*
Pneumonia and Influenza, 480-487	3	5.5	3	5.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	3.7	2	3.9	-	-
Chronic Liver Disease and Cirrhosis, 571	5	9.2	5	9.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	9.2	4	7.7	1	*
Infection of Kidney, 590	3	5.5	3	5.8	-	-
Congenital Anomalies, 740-759	3	5.5	3	5.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	5.5	3	5.8	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	12.9	7	13.6	-	-
Accidents, E800-E949	26	48.0	26	50.3	-	-
Motor Vehicle Accidents, E810-E825	9	16.6	9	17.4	-	-
Suicide, E950-E959	3	5.5	3	5.8	-	-
Homicide, E960-E978	4	7.4	2	3.9	2	*
All Other Diseases, Residual	45	83.1	44	85.2	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JEFFERSON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,558	9.7	4,166	9.3	2,392	10.3
Intestinal Infectious Diseases 001-009	4	0.6	2	0.4	2	0.9
Tuberculosis, All Forms, 010-018	13	1.9	6	1.3	7	3.0
Septicemia, 038	43	6.3	19	4.3	24	10.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,570	231.8	1,037	232.5	533	230.5
Diabetes Mellitus, 250	135	19.9	77	17.3	58	25.1
Major Cardiovascular Diseases, 390-448	2,824	417.0	1,836	411.7	988	427.2
Diseases of Heart, 390-398, 402, 404-429	2,022	298.6	1,362	305.4	660	285.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	11	1.6	7	1.6	4	1.7
Hypertension with Heart and Renal Dis., 402, 404	117	17.3	37	8.3	80	34.6
Ischemic Heart Disease, 410-414	1,337	197.4	973	218.2	364	157.4
Hypertension with or without Renal Disease, 401, 403	46	6.8	12	2.7	34	14.7
Cerebrovascular Disease, 430-438	629	92.9	371	83.2	258	111.6
Diseases of Arteries, 440-448	127	18.8	91	20.4	36	15.6
Pneumonia and Influenza, 480-487	132	19.5	96	21.5	36	15.6
Bronchitis, Emphysema and Asthma, 490-493	63	9.3	51	11.4	12	5.2
Chronic Liver Disease and Cirrhosis, 571	88	13.0	63	14.1	25	10.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	57	8.4	23	5.2	34	14.7
Infection of Kidney, 590	10	1.5	4	0.9	6	2.6
Congenital Anomalies, 740-759	48	7.1	22	4.9	26	11.2
Certain Conditions Originating in the Perinatal Period, 760-779	69	10.2	28	6.3	41	17.7
Immaturity, 765	8	1.2	5	1.1	3	1.3
Symptoms & Ill-Defined Conditions, 780-799	149	22.0	51	11.4	98	42.4
Accidents, E800-E949	279	41.2	195	43.7	84	36.3
Motor Vehicle Accidents, E810-E825	142	21.0	111	24.9	31	13.4
Suicide, E950-E959	84	12.4	69	15.5	15	6.5
Homicide, E960-E978	140	20.7	38	8.5	102	44.1
All Other Diseases, Residual	850	125.5	549	123.1	301	130.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAMAR COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	195	11.5	179	12.0	16	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.9	1	6.7	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	41	242.2	37	247.9	4	*
Diabetes Mellitus, 250	4	23.6	4	26.8	-	-
Major Cardiovascular Diseases, 390-448	103	608.4	97	649.8	6	*
Diseases of Heart, 390-398, 402, 404-429	64	378.0	61	408.6	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	52	307.1	50	334.9	2	*
Hypertension with or without Renal Disease, 401, 403	1	5.9	-	-	1	*
Cerebrovascular Disease, 430-438	31	183.1	29	194.3	2	*
Diseases of Arteries, 440-448	7	41.3	7	46.9	-	-
Pneumonia and Influenza, 480-487	8	47.3	7	46.9	1	*
Bronchitis, Emphysema and Asthma, 490-493	2	11.8	1	6.7	1	*
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	17.7	3	20.1	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	5.9	1	6.7	-	-
Accidents, E800-E949	11	65.0	9	60.3	2	*
Motor Vehicle Accidents, E810-E825	7	41.3	7	46.9	-	-
Suicide, E950-E959	2	11.8	2	13.4	-	-
Homicide, E960-E978	1	5.9	1	6.7	-	-
All Other Diseases, Residual	18	106.3	16	107.2	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAUDERDALE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	645	7.7	571	7.6	74	8.8
Intestinal Infectious Diseases 001-009	1	1.2	1	1.3	-	-
Tuberculosis, All Forms, 010-018	2	2.4	2	2.7	-	-
Septicemia, 038	3	3.6	3	4.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	117	140.4	101	134.7	16	191.0
Diabetes Mellitus, 250	9	10.8	8	10.7	1	11.9
Major Cardiovascular Diseases, 390-448	225	270.0	199	265.5	26	310.3
Diseases of Heart, 390-398, 402, 404-429	145	174.0	130	173.4	15	179.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	2.4	2	2.7	-	-
Ischemic Heart Disease, 410-414	124	148.8	113	150.7	11	131.3
Hypertension with or without Renal Disease, 401, 403	1	1.2	1	1.3	-	-
Cerebrovascular Disease, 430-438	64	76.8	54	72.0	10	119.4
Diseases of Arteries, 440-448	15	18.0	14	18.7	1	11.9
Pneumonia and Influenza, 480-487	15	18.0	15	20.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	11	13.2	10	13.3	1	11.9
Chronic Liver Disease and Cirrhosis, 571	10	12.0	8	10.7	2	23.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	7.2	6	8.0	-	-
Infection of Kidney, 590	1	1.2	-	-	1	11.9
Congenital Anomalies, 740-759	2	2.4	2	2.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	13	15.6	12	16.0	1	11.9
Immaturity, 765	1	1.2	1	1.3	-	-
Symptoms & Ill-Defined Conditions, 780-799	116	139.2	94	125.4	22	262.6
Accidents, E300-E949	34	40.8	33	44.0	1	11.9
Motor Vehicle Accidents, E810-E825	14	16.8	14	18.7	-	-
Suicide, E950-E959	12	14.4	12	16.0	-	-
Homicide, E960-E978	6	7.2	5	6.7	1	11.9
All Other Diseases, Residual	62	74.4	60	80.0	2	23.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAWRENCE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	257	8.3	211	8.2	46	8.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.2	1	3.9	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	53	172.0	48	187.1	5	96.8
Diabetes Mellitus, 250	4	13.0	4	15.6	-	-
Major Cardiovascular Diseases, 390-448	112	363.4	94	366.4	18	348.4
Diseases of Heart, 390-398, 402, 404-429	74	240.1	62	241.7	12	232.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.2	1	3.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	6.5	2	7.8	-	-
Ischemic Heart Disease, 410-414	50	162.2	39	152.0	11	212.9
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	35	113.6	31	120.8	4	77.4
Diseases of Arteries, 440-448	3	9.7	1	3.9	2	38.7
Pneumonia and Influenza, 480-487	5	16.2	5	19.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	3.2	-	-	1	19.4
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	19.5	4	15.6	2	38.7
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	6.5	1	3.9	1	19.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	38.9	8	31.2	4	77.4
Accidents, E800-E949	25	81.1	18	70.2	7	135.5
Motor Vehicle Accidents, E810-E825	13	42.2	12	46.8	1	19.4
Suicide, E950-E959	3	9.7	3	11.7	-	-
Homicide, E960-E978	8	26.0	6	23.4	2	38.7
All Other Diseases, Residual	25	81.1	19	74.1	6	116.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LEE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	467	5.9	305	5.1	162	8.1
Intestinal Infectious Diseases 001-009	1	1.3	-	-	1	5.0
Tuberculosis, All Forms, 010-018	2	2.5	1	1.7	1	5.0
Septicemia, 038	3	3.8	1	1.7	2	10.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	82	102.9	52	87.0	30	150.6
Diabetes Mellitus, 250	12	15.1	8	13.4	4	20.1
Major Cardiovascular Diseases, 390-448	263	330.1	172	287.9	91	456.8
Diseases of Heart, 390-398, 402, 404-429	186	233.5	124	207.6	62	311.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	2.5	1	1.7	1	5.0
Ischemic Heart Disease, 410-414	142	178.3	94	157.3	48	240.9
Hypertension with or without Renal Disease, 401, 403	2	2.5	1	1.7	1	5.0
Cerebrovascular Disease, 430-438	67	84.1	40	67.0	27	135.5
Diseases of Arteries, 440-448	8	10.0	7	11.7	1	5.0
Pneumonia and Influenza, 480-487	12	15.1	6	10.0	6	30.1
Bronchitis, Emphysema and Asthma, 490-493	1	1.3	-	-	1	5.0
Chronic Liver Disease and Cirrhosis, 571	3	3.8	1	1.7	2	10.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	5.0	3	5.0	1	5.0
Infection of Kidney, 590	1	1.3	1	1.7	-	-
Congenital Anomalies, 740-759	2	2.5	2	3.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	6.3	3	5.0	2	10.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	8.8	3	5.0	4	20.1
Accidents, E800-E949	21	26.4	16	26.8	5	25.1
Motor Vehicle Accidents, E810-E825	10	12.6	8	13.4	2	10.0
Suicide, E950-E959	3	3.8	2	3.3	1	5.0
Homicide, E960-E978	7	8.8	2	3.3	5	25.1
All Other Diseases, Residual	38	47.7	32	53.6	6	30.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LIMESTONE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	360	7.7	301	7.4	59	9.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	3	6.4	3	7.4	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	70	149.0	62	153.3	8	122.3
Diabetes Mellitus, 250	11	23.4	9	22.3	2	30.6
Major Cardiovascular Diseases, 390-448	165	351.3	138	341.3	27	412.9
Diseases of Heart, 390-398, 402, 404-429	115	244.8	99	244.8	16	244.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	2.1	-	-	1	15.3
Ischemic Heart Disease, 410-414	83	176.7	73	180.5	10	152.9
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	36	76.6	26	64.3	10	152.9
Diseases of Arteries, 440-448	14	29.8	13	32.1	1	15.3
Pneumonia and Influenza, 480-487	3	6.4	3	7.4	-	-
Bronchitis, Emphysema and Asthma, 490-493	5	10.6	5	12.4	-	-
Chronic Liver Disease and Cirrhosis, 571	1	2.1	1	2.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	4.3	2	4.9	-	-
Infection of Kidney, 590	1	2.1	1	2.5	-	-
Congenital Anomalies, 740-759	5	10.6	4	9.9	1	15.3
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.1	1	2.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	29	61.7	17	42.0	12	183.5
Accidents, E800-E949	23	49.0	16	39.6	7	107.1
Motor Vehicle Accidents, E810-E825	16	34.1	12	29.7	4	61.2
Suicide, E950-E959	2	4.3	2	4.9	-	-
Homicide, E960-E978	3	6.4	2	4.9	1	15.3
All Other Diseases, Residual	36	76.6	35	86.6	1	15.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LOWNDES COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	115	8.6	36	*	79	7.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	20	150.0	6	*	14	140.6
Diabetes Mellitus, 250	5	37.5	3	*	2	20.1
Major Cardiovascular Diseases, 390-448	40	300.0	15	*	25	251.1
Diseases of Heart, 390-398, 402, 404-429	28	210.0	10	*	18	180.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	15.0	-	-	2	20.1
Ischemic Heart Disease, 410-414	15	112.5	7	*	8	80.4
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	9	67.5	3	*	6	60.3
Diseases of Arteries, 440-448	3	22.5	2	*	1	10.0
Pneumonia and Influenza, 480-487	-	-	-	-	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	7.5	-	-	1	10.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	22.5	1	*	2	20.1
Certain Conditions Originating in the Perinatal Period, 760-779	3	22.5	-	-	3	30.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	24	180.0	5	*	19	190.8
Accidents, E800-E949	10	75.0	4	*	6	60.3
Motor Vehicle Accidents, E810-E825	8	60.0	3	*	5	50.2
Suicide, E950-E959	1	7.5	-	-	1	10.0
Homicide, E960-E978	3	22.5	-	-	3	30.1
All Other Diseases, Residual	5	37.5	2	*	3	30.1

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MACON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	273	10.0	43	*	230	9.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	5	18.3	-	-	5	21.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	52	190.6	7	*	45	192.7
Diabetes Mellitus, 250	8	29.3	1	*	7	30.0
Major Cardiovascular Diseases, 390-448	134	491.3	25	*	109	466.6
Diseases of Heart, 390-398, 402, 404-429	96	351.9	19	*	77	329.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	11	40.3	2	*	9	38.5
Ischemic Heart Disease, 410-414	57	209.0	13	*	44	188.4
Hypertension with or without Renal Disease, 401, 403	4	14.7	-	-	4	17.1
Cerebrovascular Disease, 430-438	31	113.6	6	*	25	107.0
Diseases of Arteries, 440-448	3	11.0	-	-	3	12.8
Pneumonia and Influenza, 480-487	7	25.7	-	-	7	30.0
Bronchitis, Emphysema and Asthma, 490-493	1	3.7	-	-	1	4.3
Chronic Liver Disease and Cirrhosis, 571	1	3.7	-	-	1	4.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	14.7	1	*	3	12.8
Infection of Kidney, 590	1	3.7	-	-	1	4.3
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	14.7	-	-	4	17.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	-	-	-	-	-	-
Accidents, E800-E949	14	51.3	2	*	12	51.4
Motor Vehicle Accidents, E810-E825	9	33.0	2	*	7	30.0
Suicide, E950-E959	3	11.0	1	*	2	8.6
Homicide, E960-E978	9	33.0	-	-	9	38.5
All Other Diseases, Residual	30	110.0	6	*	24	102.7

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MADISON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,314	6.6	1,060	6.9	254	5.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	1.5	3	1.9	-	-
Septicemia, 038	8	4.0	5	3.2	3	6.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	307	154.0	237	153.8	70	154.8
Diabetes Mellitus, 250	32	16.1	26	16.9	6	13.3
Major Cardiovascular Diseases, 390-448	555	278.5	473	306.9	82	181.4
Diseases of Heart, 390-398, 402, 404-429	435	218.2	382	247.9	53	117.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	1.5	2	1.3	1	2.2
Hypertension with Heart and Renal Dis., 402, 404	15	7.5	8	5.2	7	15.5
Ischemic Heart Disease, 410-414	325	163.1	300	194.7	25	55.3
Hypertension with or without Renal Disease, 401, 403	5	2.5	4	2.6	1	2.2
Cerebrovascular Disease, 430-438	95	47.7	71	46.1	24	53.1
Diseases of Arteries, 440-448	20	10.0	16	10.4	4	8.8
Pneumonia and Influenza, 480-487	14	7.0	13	8.4	1	2.2
Bronchitis, Emphysema and Asthma, 490-493	10	5.0	9	5.8	1	2.2
Chronic Liver Disease and Cirrhosis, 571	15	7.5	14	9.1	1	2.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	11	5.5	8	5.2	3	6.6
Infection of Kidney, 590	2	1.0	2	1.3	-	-
Congenital Anomalies, 740-759	8	4.0	7	4.5	1	2.2
Certain Conditions Originating in the Perinatal Period, 760-779	18	9.0	8	5.2	10	22.1
Immaturity, 765	2	1.0	-	-	2	4.4
Symptoms & Ill-Defined Conditions, 780-799	91	45.7	67	43.5	24	53.1
Accidents, E800-E949	76	38.1	55	35.7	21	46.4
Motor Vehicle Accidents, E810-E825	31	15.6	26	16.9	5	11.1
Suicide, E950-E959	25	12.5	25	16.2	-	-
Homicide, E960-E978	16	8.0	9	5.8	7	15.5
All Other Diseases, Residual	123	61.7	99	64.2	24	53.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARENGO COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	244	9.6	100	8.4	144	10.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	46	181.6	23	193.4	23	171.2
Diabetes Mellitus, 250	1	3.9	-	-	1	7.4
Major Cardiovascular Diseases, 390-448	126	497.6	53	445.6	73	543.5
Diseases of Heart, 390-398, 402, 404-429	79	312.0	38	319.5	41	305.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.9	1	8.4	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	23.7	1	8.4	5	37.2
Ischemic Heart Disease, 410-414	58	229.0	28	235.4	30	223.4
Hypertension with or without Renal Disease, 401, 403	1	3.9	-	-	1	7.4
Cerebrovascular Disease, 430-438	34	134.3	10	84.1	24	178.7
Diseases of Arteries, 440-448	12	47.4	5	42.0	7	52.1
Pneumonia and Influenza, 480-487	1	3.9	1	8.4	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	3.9	1	8.4	-	-
Chronic Liver Disease and Cirrhosis, 571	2	7.9	1	8.4	1	7.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	39.5	5	42.0	5	37.2
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	3.9	1	8.4	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.9	-	-	1	7.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	39.5	2	16.8	8	59.6
Accidents, E800-E949	19	75.0	4	33.6	15	111.7
Motor Vehicle Accidents, E810-E825	9	35.5	1	8.4	8	59.6
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	2	7.9	-	-	2	14.9
All Other Diseases, Residual	24	94.8	9	75.7	15	111.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARION COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	283	9.0	278	9.1	5	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	54	171.7	53	173.0	1	*
Diabetes Mellitus, 250	6	19.1	5	16.3	1	*
Major Cardiovascular Diseases, 390-448	136	432.5	134	437.5	2	*
Diseases of Heart, 390-398, 402, 404-429	110	349.8	108	352.6	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	9.5	3	9.8	-	-
Ischemic Heart Disease, 410-414	85	270.3	83	271.0	2	*
Hypertension with or without Renal Disease, 401, 403	1	3.2	1	3.3	-	-
Cerebrovascular Disease, 430-438	20	63.6	20	65.3	-	-
Diseases of Arteries, 440-448	5	15.9	5	16.3	-	-
Pneumonia and Influenza, 480-487	4	12.7	4	13.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	3.2	1	3.3	-	-
Chronic Liver Disease and Cirrhosis, 571	3	9.5	3	9.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	6.4	2	6.5	-	-
Infection of Kidney, 590	1	3.2	1	3.3	-	-
Congenital Anomalies, 740-759	3	9.5	3	9.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	6.4	2	6.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	28.6	9	29.4	-	-
Accidents, E800-E949	21	66.8	21	68.6	-	-
Motor Vehicle Accidents, E810-E825	7	22.3	7	22.9	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	4	12.7	4	13.1	-	-
All Other Diseases, Residual	37	117.7	36	117.5	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARSHALL COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	619	9.1	601	9.0	18	*
Intestinal Infectious Diseases 001-009	2	2.9	2	3.0	-	-
Tuberculosis, All Forms, 010-018	1	1.5	1	1.5	-	-
Septicemia, 038	1	1.5	1	1.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	118	173.0	113	168.6	5	*
Diabetes Mellitus, 250	7	10.3	6	9.0	1	*
Major Cardiovascular Diseases, 390-448	338	495.7	330	492.5	8	*
Diseases of Heart, 390-398, 402, 404-429	260	381.3	255	380.5	5	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.9	2	3.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	7.3	4	6.0	1	*
Ischemic Heart Disease, 410-414	199	291.8	196	292.5	3	*
Hypertension with or without Renal Disease, 401, 403	2	2.9	2	3.0	-	-
Cerebrovascular Disease, 430-438	62	90.9	59	88.0	3	*
Diseases of Arteries, 440-448	14	20.5	14	20.9	-	-
Pneumonia and Influenza, 480-487	12	17.6	12	17.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	9	13.2	9	13.4	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	11.7	8	11.9	-	-
Infection of Kidney, 590	2	2.9	2	3.0	-	-
Congenital Anomalies, 740-759	1	1.5	1	1.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	8	11.7	8	11.9	-	-
Immaturity, 765	2	2.9	2	3.0	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	8.8	6	9.0	-	-
Accidents, E800-E949	42	61.6	39	58.2	3	*
Motor Vehicle Accidents, E810-E825	25	36.7	23	34.3	2	*
Suicide, E950-E959	10	14.7	10	14.9	-	-
Homicide, E960-E978	2	2.9	1	1.5	1	*
All Other Diseases, Residual	52	76.3	52	77.6	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MOBILE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,980	7.9	1,946	7.7	1,034	8.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	7	1.9	1	0.4	6	4.9
Septicemia, 038	8	2.1	4	1.6	4	3.3
Syphilis, 090-097	1	0.3	-	-	1	0.8
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	687	182.9	486	191.3	201	165.2
Diabetes Mellitus, 250	56	14.9	30	11.8	26	21.4
Major Cardiovascular Diseases, 390-448	1,353	360.1	897	353.1	456	374.8
Diseases of Heart, 390-398, 402, 404-429	1,017	270.7	682	268.5	335	275.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	8	2.1	7	2.8	1	0.8
Hypertension with Heart and Renal Dis., 402, 404	73	19.4	30	11.8	43	35.3
Ischemic Heart Disease, 410-414	592	157.6	457	179.9	135	111.0
Hypertension with or without Renal Disease, 401, 403	13	3.5	5	2.0	8	6.6
Cerebrovascular Disease, 430-438	263	70.0	165	65.0	98	80.5
Diseases of Arteries, 440-448	60	16.0	45	17.7	15	12.3
Pneumonia and Influenza, 480-487	29	7.7	21	8.3	8	6.6
Bronchitis, Emphysema and Asthma, 490-493	27	7.2	21	8.3	6	4.9
Chronic Liver Disease and Cirrhosis, 571	38	10.1	25	9.8	13	10.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	22	5.9	10	3.9	12	9.9
Infection of Kidney, 590	2	0.5	1	0.4	1	0.8
Congenital Anomalies, 740-759	30	8.0	19	7.5	11	9.0
Certain Conditions Originating in the Perinatal Period, 760-779	63	16.8	24	9.4	39	32.1
Immaturity, 765	13	3.5	4	1.6	9	7.4
Symptoms & Ill-Defined Conditions, 780-799	55	14.6	25	9.8	30	24.7
Accidents, E800-E949	154	41.0	109	42.9	45	37.0
Motor Vehicle Accidents, E810-E825	75	20.0	56	22.0	19	15.6
Suicide, E950-E959	38	10.1	33	13.0	5	4.1
Homicide, E960-E978	85	22.6	22	8.7	63	51.8
All Other Diseases, Residual	325	86.5	218	85.8	107	87.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONROE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	220	9.5	149	11.4	71	7.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.3	1	7.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	182.2	30	229.5	12	120.3
Diabetes Mellitus, 250	5	21.7	3	22.9	2	20.0
Major Cardiovascular Diseases, 390-448	122	529.3	78	596.6	44	441.1
Diseases of Heart, 390-398, 402, 404-429	94	407.8	59	451.3	35	350.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	13.0	2	15.3	1	10.0
Ischemic Heart Disease, 410-414	59	256.0	38	290.7	21	210.5
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	22	95.4	14	107.1	8	80.2
Diseases of Arteries, 440-448	6	26.0	5	38.2	1	10.0
Pneumonia and Influenza, 480-487	1	4.3	1	7.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	8.7	2	15.3	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.3	1	7.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	8.7	1	7.6	1	10.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.7	1	7.6	1	10.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	8.7	1	7.6	1	10.0
Accidents, E800-E949	11	47.7	10	76.5	1	10.0
Motor Vehicle Accidents, E810-E825	7	30.4	7	53.5	-	-
Suicide, E950-E959	3	13.0	2	15.3	1	10.0
Homicide, E960-E978	1	4.3	-	-	1	10.0
All Other Diseases, Residual	25	108.5	18	137.7	7	70.2

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
MONTGOMERY COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,694	8.3	1,048	8.7	646	7.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	4	2.0	1	0.8	3	3.6
Septicemia, 038	9	4.4	6	5.0	3	3.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	371	182.2	235	195.2	136	163.5
Diabetes Mellitus, 250	24	11.8	12	10.0	12	14.4
Major Cardiovascular Diseases, 390-448	705	346.2	481	399.4	224	269.2
Diseases of Heart, 390-398, 402, 404-429	527	258.8	363	301.4	164	197.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	1.5	3	2.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	28	13.8	15	12.5	13	15.6
Ischemic Heart Disease, 410-414	328	161.1	247	205.1	81	97.4
Hypertension with or without Renal Disease, 401, 403	4	2.0	4	3.3	-	-
Cerebrovascular Disease, 430-438	147	72.2	90	74.7	57	68.5
Diseases of Arteries, 440-448	27	13.3	24	19.9	3	3.6
Pneumonia and Influenza, 480-487	38	18.7	27	22.4	11	13.2
Bronchitis, Emphysema and Asthma, 490-493	6	2.9	5	4.2	1	1.2
Chronic Liver Disease and Cirrhosis, 571	22	10.8	19	15.8	3	3.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	12	5.9	4	3.3	8	9.6
Infection of Kidney, 590	3	1.5	3	2.5	-	-
Congenital Anomalies, 740-759	17	8.3	10	8.3	7	8.4
Certain Conditions Originating in the Perinatal Period, 760-779	27	13.3	11	9.1	16	19.2
Immaturity, 765	4	2.0	1	0.8	3	3.6
Symptoms & Ill-Defined Conditions, 780-799	161	79.1	58	48.2	103	123.8
Accidents, E800-E949	76	37.3	52	43.2	24	28.8
Motor Vehicle Accidents, E810-E825	34	16.7	26	21.6	8	9.6
Suicide, E950-E959	24	11.8	20	16.6	4	4.8
Homicide, E960-E978	27	13.3	4	3.3	23	27.6
All Other Diseases, Residual	168	82.5	100	83.0	68	81.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MORGAN COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	749	8.0	654	7.8	95	10.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	2.1	2	2.4	-	-
Septicemia, 038	4	4.3	2	2.4	2	21.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	172	184.7	150	179.4	22	231.5
Diabetes Mellitus, 250	13	14.0	10	12.0	3	31.6
Major Cardiovascular Diseases, 390-448	307	329.6	271	324.0	36	378.7
Diseases of Heart, 390-398, 402, 404-429	238	255.5	215	257.1	23	242.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	3.2	3	3.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	6.4	2	2.4	4	42.1
Ischemic Heart Disease, 410-414	190	204.0	176	210.4	14	147.3
Hypertension with or without Renal Disease, 401, 403	3	3.2	2	2.4	1	10.5
Cerebrovascular Disease, 430-438	57	61.2	45	53.8	12	126.2
Diseases of Arteries, 440-448	9	9.7	9	10.8	-	-
Pneumonia and Influenza, 480-487	10	10.7	9	10.8	1	10.5
Bronchitis, Emphysema and Asthma, 490-493	3	3.2	3	3.6	-	-
Chronic Liver Disease and Cirrhosis, 571	1	1.1	1	1.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	6.4	5	6.0	1	10.5
Infection of Kidney, 590	1	1.1	1	1.2	-	-
Congenital Anomalies, 740-759	6	6.4	5	6.0	1	10.5
Certain Conditions Originating in the Perinatal Period, 760-779	6	6.4	4	4.8	2	21.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	60	64.4	48	57.4	12	126.2
Accidents, E800-E949	63	67.6	58	69.3	5	52.6
Motor Vehicle Accidents, E810-E825	37	39.7	37	44.2	-	-
Suicide, E950-E959	12	12.9	11	13.2	1	10.5
Homicide, E960-E978	3	3.2	2	2.4	1	10.5
All Other Diseases, Residual	80	85.9	72	86.1	8	84.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PERRY COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	131	8.8	55	9.3	76	8.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	24	160.8	10	169.8	14	154.9
Diabetes Mellitus, 250	-	-	-	-	-	-
Major Cardiovascular Diseases, 390-448	59	395.3	29	492.4	30	332.0
Diseases of Heart, 390-398, 402, 404-429	43	288.1	23	390.6	20	221.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.7	1	17.0	-	-
Ischemic Heart Disease, 410-414	33	221.1	20	339.6	13	143.9
Hypertension with or without Renal Disease, 401, 403	1	6.7	-	-	1	11.1
Cerebrovascular Disease, 430-438	13	87.1	6	101.9	7	77.5
Diseases of Arteries, 440-448	2	13.4	-	-	2	22.1
Pneumonia and Influenza, 480-487	4	26.8	3	50.9	1	11.1
Bronchitis, Emphysema and Asthma, 490-493	3	20.1	3	50.9	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.7	-	-	1	11.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.7	-	-	1	11.1
Infection of Kidney, 590	1	6.7	1	17.0	-	-
Congenital Anomalies, 740-759	1	6.7	-	-	1	11.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.4	-	-	2	22.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	67.0	-	-	10	110.7
Accidents, E800-E949	8	53.6	2	34.0	6	66.4
Motor Vehicle Accidents, E810-E825	5	33.5	2	34.0	3	33.2
Suicide, E950-E959	2	13.4	1	17.0	1	11.1
Homicide, E960-E978	4	26.8	1	17.0	3	33.2
All Other Diseases, Residual	11	73.7	5	84.9	6	66.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PICKENS COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	255	11.7	150	11.9	105	11.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.6	-	-	1	10.9
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	41	188.6	28	222.5	13	142.0
Diabetes Mellitus, 250	3	13.8	2	15.9	1	10.9
Major Cardiovascular Diseases, 390-448	129	593.3	75	595.9	54	589.8
Diseases of Heart, 390-398, 402, 404-429	95	436.9	60	476.7	35	382.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	23.0	4	31.8	1	10.9
Ischemic Heart Disease, 410-414	73	335.8	48	381.4	25	273.0
Hypertension with or without Renal Disease, 401, 403	1	4.6	-	-	1	10.9
Cerebrovascular Disease, 430-438	28	128.8	12	95.3	16	174.7
Diseases of Arteries, 440-448	5	23.0	3	23.8	2	21.8
Pneumonia and Influenza, 480-487	5	23.0	3	23.8	2	21.8
Bronchitis, Emphysema and Asthma, 490-493	2	9.2	1	7.9	1	10.9
Chronic Liver Disease and Cirrhosis, 571	4	18.4	4	31.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	9.2	1	7.9	1	10.9
Infection of Kidney, 590	1	4.6	1	7.9	-	-
Congenital Anomalies, 740-759	3	13.8	1	7.9	2	21.8
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.6	-	-	1	10.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	19	87.4	6	47.7	13	142.0
Accidents, E800-E949	18	82.8	8	63.6	10	109.2
Motor Vehicle Accidents, E810-E825	5	23.0	4	31.8	1	10.9
Suicide, E950-E959	2	9.2	2	15.9	-	-
Homicide, E960-E978	2	9.2	-	-	2	21.8
All Other Diseases, Residual	22	101.2	18	143.0	4	43.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PIKE COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	254	8.8	160	8.6	94	9.2
Intestinal Infectious Diseases 001-009	1	3.5	-	-	1	9.8
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.5	1	5.4	-	-
Syphilis, 090-097						
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	47	163.6	30	162.2	17	166.2
Diabetes Mellitus, 250	3	10.4	1	5.4	2	19.6
Major Cardiovascular Diseases, 390-448	141	490.8	95	513.5	46	449.8
Diseases of Heart, 390-398, 402, 404-429	102	355.1	75	405.4	27	264.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	8	27.8	6	32.4	2	19.6
Ischemic Heart Disease, 410-414	76	264.6	59	318.9	17	166.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	33	114.9	15	81.1	18	176.0
Diseases of Arteries, 440-448	6	20.9	5	27.0	1	9.8
Pneumonia and Influenza, 480-487	3	10.4	2	10.8	1	9.8
Bronchitis, Emphysema and Asthma, 490-493	5	17.4	5	27.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.5	1	5.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.5	1	5.4	-	-
Infection of Kidney, 590	1	3.5	-	-	1	9.8
Congenital Anomalies, 740-759	2	7.0	2	10.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.9	1	5.4	3	29.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	-	-	-	-	-	-
Accidents, E800-E949	18	62.7	10	54.1	8	78.2
Motor Vehicle Accidents, E810-E825	13	45.3	8	43.2	5	48.9
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	4	13.9	-	-	4	39.1
All Other Diseases, Residual	22	76.6	11	59.5	11	107.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RANDOLPH COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	219	10.7	161	10.5	58	11.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.9	1	6.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	44	215.0	34	221.0	10	196.7
Diabetes Mellitus, 250	1	4.9	1	6.5	-	-
Major Cardiovascular Diseases, 390-448	115	561.9	90	585.1	25	491.7
Diseases of Heart, 390-398, 402, 404-429	73	356.7	62	403.1	11	216.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	4.9	1	6.5	-	-
Ischemic Heart Disease, 410-414	63	307.8	54	351.1	9	177.0
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	38	185.7	24	156.0	14	275.4
Diseases of Arteries, 440-448	4	19.5	4	26.0	-	-
Pneumonia and Influenza, 480-487	4	19.5	4	26.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	4.9	1	6.5	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	19.5	-	-	4	78.7
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	9.8	-	-	2	39.3
Certain Conditions Originating in the Perinatal Period, 760-779	3	14.7	-	-	3	59.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	24.4	4	26.0	1	19.7
Accidents, E800-E949	11	53.7	10	65.0	1	19.7
Motor Vehicle Accidents, E810-E825	5	24.4	4	26.0	1	19.7
Suicide, E950-E959	3	14.7	3	19.5	-	-
Homicide, E960-E978	2	9.8	-	-	2	39.3
All Other Diseases, Residual	23	112.4	13	84.5	10	196.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RUSSELL COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	494	10.3	276	9.4	218	11.9
Intestinal Infectious Diseases 001-009	1	2.1	-	-	1	5.4
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.1	-	-	1	5.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	81	169.5	49	166.5	32	174.3
Diabetes Mellitus, 250	8	16.7	3	10.2	5	27.2
Major Cardiovascular Diseases, 390-448	270	564.9	159	540.2	111	604.4
Diseases of Heart, 390-398, 402, 404-429	193	403.8	121	411.1	72	392.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	10.5	1	3.4	4	21.8
Ischemic Heart Disease, 410-414	151	315.9	106	360.1	45	245.0
Hypertension with or without Renal Disease, 401, 403	6	12.6	2	6.8	4	21.8
Cerebrovascular Disease, 430-438	60	125.5	32	108.7	28	152.5
Diseases of Arteries, 440-448	11	23.0	4	13.6	7	38.1
Pneumonia and Influenza, 480-487	8	16.7	1	3.4	7	38.1
Bronchitis, Emphysema and Asthma, 490-493	2	4.2	1	3.4	1	5.4
Chronic Liver Disease and Cirrhosis, 571	7	14.6	4	13.6	3	16.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	16.7	3	10.2	5	27.2
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	6	12.6	3	10.2	3	16.3
Certain Conditions Originating in the Perinatal Period, 760-779	7	14.6	2	6.8	5	27.2
Immaturity, 765	2	4.2	-	-	2	10.9
Symptoms & Ill-Defined Conditions, 780-799	17	35.6	9	30.6	8	43.6
Accidents, E800-E949	23	48.1	10	34.0	13	70.8
Motor Vehicle Accidents, E810-E825	15	31.4	6	20.4	9	49.0
Suicide, E950-E959	5	10.5	5	17.0	-	-
Homicide, E960-E978	10	20.9	5	17.0	5	27.2
All Other Diseases, Residual	40	83.7	22	74.7	18	98.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ST. CLAIR COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	345	7.8	311	7.8	34	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	4.5	2	5.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	80	181.1	70	175.7	10	*
Diabetes Mellitus, 250	3	6.8	3	7.5	-	-
Major Cardiovascular Diseases, 390-448	165	373.4	149	374.0	16	*
Diseases of Heart, 390-398, 402, 404-429	130	294.2	119	298.7	11	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	4.5	2	5.0	-	-
Ischemic Heart Disease, 410-414	96	217.3	91	228.4	5	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	25	56.6	21	52.7	4	*
Diseases of Arteries, 440-448	10	22.6	9	22.6	1	*
Pneumonia and Influenza, 480-487	3	6.8	3	7.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	9.1	4	10.0	-	-
Chronic Liver Disease and Cirrhosis, 571	3	6.8	3	7.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	4.5	2	5.0	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	4.5	2	5.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	6.8	3	7.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	2.3	1	2.5	-	-
Accidents, E800-E949	31	70.2	27	67.8	4	*
Motor Vehicle Accidents, E810-E825	17	38.5	13	32.6	4	*
Suicide, E950-E959	2	4.5	2	5.0	-	-
Homicide, E960-E978	1	2.3	1	2.5	-	-
All Other Diseases, Residual	43	97.3	39	97.9	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SHELBY COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	459	6.3	386	5.9	73	9.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	2.8	2	3.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	93	128.0	77	118.2	16	213.1
Diabetes Mellitus, 250	9	12.4	5	7.7	4	53.3
Major Cardiovascular Diseases, 390-448	187	257.4	163	250.2	24	319.7
Diseases of Heart, 390-398, 402, 404-429	140	192.7	126	193.4	14	186.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	4.1	2	3.1	1	13.3
Ischemic Heart Disease, 410-414	99	136.3	96	147.4	3	40.0
Hypertension with or without Renal Disease, 401, 403	1	1.4	-	-	1	13.3
Cerebrovascular Disease, 430-438	42	57.8	34	52.2	8	106.6
Diseases of Arteries, 440-448	4	5.5	3	4.6	1	13.3
Pneumonia and Influenza, 480-487	7	9.6	6	9.2	1	13.3
Bronchitis, Emphysema and Asthma, 490-493	2	2.8	2	3.1	-	-
Chronic Liver Disease and Cirrhosis, 571	5	6.9	4	6.1	1	13.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.8	2	3.1	-	-
Infection of Kidney, 590	5	6.9	4	6.1	1	13.3
Congenital Anomalies, 740-759	7	9.6	6	9.2	1	13.3
Certain Conditions Originating in the Perinatal Period, 760-779	4	5.5	2	3.1	2	26.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	56	77.1	47	72.1	9	119.9
Accidents, E800-E949	22	30.3	19	29.2	3	40.0
Motor Vehicle Accidents, E810-E825	11	15.1	9	13.8	2	26.6
Suicide, E950-E959	9	12.4	9	13.8	-	-
Homicide, E960-E978	11	15.1	4	6.1	7	93.2
All Other Diseases, Residual	38	52.3	34	52.2	4	53.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SUMTER COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	183	10.8	59	11.7	124	10.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.9	-	-	1	8.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	213.1	12	238.9	24	202.2
Diabetes Mellitus, 250	1	5.9	-	-	1	8.4
Major Cardiovascular Diseases, 390-448	68	402.6	23	458.0	45	379.1
Diseases of Heart, 390-398, 402, 404-429	46	272.3	20	398.2	26	219.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	5.9	-	-	1	8.4
Ischemic Heart Disease, 410-414	27	159.8	15	298.7	12	101.1
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	18	106.6	2	39.8	16	134.8
Diseases of Arteries, 440-448	4	23.7	1	19.9	3	25.3
Pneumonia and Influenza, 480-487	7	41.4	3	59.7	4	33.7
Bronchitis, Emphysema and Asthma, 490-493	1	5.9	1	19.9	-	-
Chronic Liver Disease and Cirrhosis, 571	1	5.9	1	19.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	29.6	1	19.9	4	33.7
Infection of Kidney, 590	1	5.9	1	19.9	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	8	47.4	1	19.9	7	59.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	20	118.4	3	59.7	17	143.2
Accidents, E800-E949	11	65.1	7	139.4	4	33.7
Motor Vehicle Accidents, E810-E825	7	41.4	7	139.4	-	-
Suicide, E950-E959	2	11.8	1	19.9	1	8.4
Homicide, E960-E978	1	5.9	-	-	1	8.4
All Other Diseases, Residual	20	118.4	5	99.6	15	126.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLADEGA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	684	9.0	501	9.6	183	7.8
Intestinal Infectious Diseases 001-009	1	1.3	-	-	1	4.2
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.3	1	1.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	124	163.7	96	183.9	28	119.0
Diabetes Mellitus, 250	9	11.9	6	11.5	3	12.7
Major Cardiovascular Diseases, 390-448	320	422.4	253	484.5	67	284.7
Diseases of Heart, 390-398, 402, 404-429	240	316.8	202	386.9	38	161.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	1	1.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	7.9	4	7.7	2	8.5
Ischemic Heart Disease, 410-414	191	252.1	162	310.3	29	123.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	76	100.3	47	90.0	29	123.2
Diseases of Arteries, 440-448	4	5.3	4	7.7	-	-
Pneumonia and Influenza, 480-487	9	11.9	5	9.6	4	17.0
Bronchitis, Emphysema and Asthma, 490-493	4	5.3	3	5.7	1	4.2
Chronic Liver Disease and Cirrhosis, 571	13	17.2	10	19.2	3	12.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.6	2	3.8	-	-
Infection of Kidney, 590	1	1.3	1	1.9	-	-
Congenital Anomalies, 740-759	7	9.2	2	3.8	5	21.2
Certain Conditions Originating in the Perinatal Period, 760-779	5	6.6	1	1.9	4	17.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	85	112.2	46	88.1	39	165.7
Accidents, E800-E949	38	50.2	32	61.3	6	25.5
Motor Vehicle Accidents, E810-E825	26	34.3	22	42.1	4	17.0
Suicide, E950-E959	8	10.6	6	11.5	2	8.5
Homicide, E960-E978	8	10.6	1	1.9	7	29.7
All Other Diseases, Residual	49	64.7	36	68.9	13	55.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLAPOOSA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	376	9.5	285	9.9	91	8.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.5	1	3.5	-	-
Septicemia, 038	2	5.0	2	6.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	65	163.5	52	179.8	13	119.8
Diabetes Mellitus, 250	11	27.7	9	31.1	2	18.4
Major Cardiovascular Diseases, 390-448	212	533.1	162	560.3	50	460.7
Diseases of Heart, 390-398, 402, 404-429	168	422.5	128	442.7	40	368.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	3.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	5.0	1	3.5	1	9.2
Ischemic Heart Disease, 410-414	110	276.6	86	297.4	24	221.2
Hypertension with or without Renal Disease, 401, 403	2	5.0	2	6.9	-	-
Cerebrovascular Disease, 430-438	38	95.6	29	100.3	9	82.9
Diseases of Arteries, 440-448	4	10.1	3	10.4	1	9.2
Pneumonia and Influenza, 480-487	9	22.6	8	27.7	1	9.2
Bronchitis, Emphysema and Asthma, 490-493	2	5.0	2	6.9	-	-
Chronic Liver Disease and Cirrhosis, 571	4	10.1	3	10.4	1	9.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	12.6	3	10.4	2	18.4
Infection of Kidney, 590	1	2.5	-	-	1	9.2
Congenital Anomalies, 740-759	4	10.1	1	3.5	3	27.6
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.0	1	3.5	1	9.2
Immaturity, 765	1	2.5	-	-	1	9.2
Symptoms & Ill-Defined Conditions, 780-799	9	22.6	4	13.8	5	46.1
Accidents, E800-E949	21	52.8	18	62.3	3	27.6
Motor Vehicle Accidents, E810-E825	11	27.7	10	34.6	1	9.2
Suicide, E950-E959	2	5.0	2	6.9	-	-
Homicide, E960-E978	3	7.5	-	-	3	27.6
All Other Diseases, Residual	23	57.8	17	58.8	6	55.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TUSCALOOSA COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,022	7.2	728	7.1	294	7.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	2.1	-	-	3	7.4
Septicemia, 038	5	3.5	3	2.9	2	4.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	234	164.3	184	180.6	50	123.5
Diabetes Mellitus, 250	22	15.5	18	17.7	4	9.9
Major Cardiovascular Diseases, 390-448	468	328.7	329	322.8	139	343.4
Diseases of Heart, 390-398, 402, 404-429	331	232.5	234	229.6	97	239.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.7	1	1.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	14	9.8	11	10.8	3	7.4
Ischemic Heart Disease, 410-414	219	153.8	159	156.0	60	148.3
Hypertension with or without Renal Disease, 401, 403	5	3.5	1	1.0	4	9.9
Cerebrovascular Disease, 430-438	101	70.9	68	66.7	33	81.5
Diseases of Arteries, 440-448	31	21.8	26	25.5	5	12.4
Pneumonia and Influenza, 480-487	27	19.0	21	20.6	6	14.8
Bronchitis, Emphysema and Asthma, 490-493	9	6.3	8	7.9	1	2.5
Chronic Liver Disease and Cirrhosis, 571	5	3.5	4	3.9	1	2.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	7.0	9	8.8	1	2.5
Infection of Kidney, 590	2	1.4	1	1.0	1	2.5
Congenital Anomalies, 740-759	6	4.2	2	2.0	4	9.9
Certain Conditions Originating in the Perinatal Period, 760-779	11	7.7	3	2.9	8	19.8
Immaturity, 765	1	0.7	-	-	1	2.5
Symptoms & Ill-Defined Conditions, 780-799	58	40.7	30	29.4	28	69.2
Accidents, E800-E949	37	26.0	24	23.6	13	32.1
Motor Vehicle Accidents, E810-E825	18	12.6	14	13.7	4	9.9
Suicide, E950-E959	18	12.6	16	15.7	2	4.9
Homicide, E960-E978	7	4.9	3	2.9	4	9.9
All Other Diseases, Residual	100	70.2	73	71.6	27	66.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WALKER COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	671	9.4	618	9.3	53	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	4	5.6	4	6.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	141	197.3	129	194.8	12	229.6
Diabetes Mellitus, 250	10	14.0	10	15.1	-	-
Major Cardiovascular Diseases, 390-448	250	349.9	235	354.8	15	287.0
Diseases of Heart, 390-398, 402, 404-429	189	264.5	180	271.8	9	172.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	4.2	3	4.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	8	11.2	7	10.6	1	19.1
Ischemic Heart Disease, 410-414	134	187.5	128	193.3	6	114.8
Hypertension with or without Renal Disease, 401, 403	2	2.8	2	3.0	-	-
Cerebrovascular Disease, 430-438	52	72.8	46	69.5	6	114.8
Diseases of Arteries, 440-448	7	9.8	7	10.6	-	-
Pneumonia and Influenza, 480-487	26	36.4	25	37.7	1	19.1
Bronchitis, Emphysema and Asthma, 490-493	7	9.8	7	10.6	-	-
Chronic Liver Disease and Cirrhosis, 571	2	2.8	2	3.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	14.0	7	10.6	3	57.4
Infection of Kidney, 590	2	2.8	2	3.0	-	-
Congenital Anomalies, 740-759	5	7.0	4	6.0	1	19.1
Certain Conditions Originating in the Perinatal Period, 760-779	1	1.4	1	1.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	87	121.8	72	108.7	15	287.0
Accidents, E800-E949	49	68.6	47	71.0	2	38.3
Motor Vehicle Accidents, E810-E825	26	36.4	26	39.3	-	-
Suicide, E950-E959	9	12.6	9	13.6	-	-
Homicide, E960-E978	4	5.6	3	4.5	1	19.1
All Other Diseases, Residual	64	89.6	61	92.1	3	57.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WASHINGTON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	154	9.1	109	9.7	45	7.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	32	188.8	24	212.9	8	140.8
Diabetes Mellitus, 250	2	11.8	1	8.9	1	17.6
Major Cardiovascular Diseases, 390-448	81	477.8	56	496.9	25	440.1
Diseases of Heart, 390-398, 402, 404-429	65	383.4	45	399.3	20	352.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	11.8	2	17.7	-	-
Ischemic Heart Disease, 410-414	48	283.2	32	283.9	16	281.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	14	82.6	11	97.6	3	52.8
Diseases of Arteries, 440-448	2	11.8	-	-	2	35.2
Pneumonia and Influenza, 480-487	1	5.9	1	8.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	11.8	2	17.7	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.9	-	-	1	17.6
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	17.7	1	8.9	2	35.2
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.9	1	8.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	5.9	-	-	1	17.6
Accidents, E800-E949	11	64.9	7	62.1	4	70.4
Motor Vehicle Accidents, E810-E825	3	17.7	2	17.7	1	17.6
Suicide, E950-E959	2	11.8	2	17.7	-	-
Homicide, E960-E978	2	11.8	1	8.9	1	17.6
All Other Diseases, Residual	15	88.5	13	115.3	2	35.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WILCOX COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	178	12.4	72	*	106	10.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 033	2	13.9	-	-	2	20.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	215.2	12	*	19	191.1
Diabetes Mellitus, 250	1	6.9	-	-	1	10.1
Major Cardiovascular Diseases, 390-448	86	597.0	42	*	44	442.7
Diseases of Heart, 390-398, 402, 404-429	57	395.7	26	*	31	311.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.9	-	-	1	10.1
Ischemic Heart Disease, 410-414	25	173.5	12	*	13	130.8
Hypertension with or without Renal Disease, 401, 403	2	13.9	1	*	1	10.1
Cerebrovascular Disease, 430-438	26	180.5	14	*	12	120.7
Diseases of Arteries, 440-448	1	6.9	1	*	-	-
Pneumonia and Influenza, 480-487	4	27.8	-	-	4	40.2
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	13.9	1	*	1	10.1
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	13.9	1	*	1	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	3	20.8	1	*	2	20.1
Immaturity, 765	1	6.9	-	-	1	10.1
Symptoms & Ill-Defined Conditions, 780-799	15	104.1	4	*	11	110.7
Accidents, E800-E949	12	83.3	5	*	7	70.4
Motor Vehicle Accidents, E810-E825	8	55.5	4	*	4	40.2
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	6	41.6	-	-	6	60.4
All Other Diseases, Residual	14	97.2	6	*	8	80.5

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WINSTON COUNTY, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	199	8.6	198	8.6	1	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.3	1	4.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	37	159.9	37	160.9	-	-
Diabetes Mellitus, 250	2	8.6	2	8.7	-	-
Major Cardiovascular Diseases, 390-448	111	479.6	110	478.4	1	*
Diseases of Heart, 390-398, 402, 404-429	104	449.3	103	448.0	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	13.0	3	13.0	-	-
Ischemic Heart Disease, 410-414	58	250.6	57	247.9	1	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	7	30.2	7	30.4	-	-
Diseases of Arteries, 440-448	-	-	-	-	-	-
Pneumonia and Influenza, 480-487	1	4.3	1	4.3	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	4.3	1	4.3	-	-
Chronic Liver Disease and Cirrhosis, 571	4	17.3	4	17.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	4.3	1	4.3	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	4.3	1	4.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.3	1	4.3	-	-
Immaturity, 765	1	4.3	1	4.3	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	8.6	2	8.7	-	-
Accidents, E800-E949	18	77.8	18	78.3	-	-
Motor Vehicle Accidents, E810-E825	12	51.8	12	52.2	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	1	4.3	1	4.3	-	-
All Other Diseases, Residual	18	77.8	18	78.3	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42
SELECTED CAUSES OF DEATH BY RACE
PHA 1, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,152	7.9	5,489	8.0	663	7.3
Intestinal Infectious Diseases 001-009	3	0.4	3	0.4	-	-
Tuberculosis, All Forms. 010-018	12	1.5	12	1.7	-	-
Septicemia, 038	26	3.3	21	3.1	5	5.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,261	161.8	1,111	161.5	150	164.7
Diabetes Mellitus, 250	116	14.9	99	14.4	17	18.7
Major Cardiovascular Diseases, 390-448	2,834	363.7	2,581	375.1	253	277.8
Diseases of Heart, 390-398, 402, 404-429	2,132	273.6	1,974	286.9	158	173.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	12	1.5	11	1.6	1	1.1
Hypertension with Heart and Renal Dis., 402, 404	46	5.9	31	4.5	15	16.5
Ischemic Heart Disease, 410-414	1,633	209.6	1,530	222.3	103	113.1
Hypertension with or without Renal Disease, 401, 403	17	2.2	11	1.6	6	6.6
Cerebrovascular Disease, 430-438	562	72.1	483	70.2	79	86.7
Diseases of Arteries, 440-448	123	15.8	113	16.4	10	11.0
Pneumonia and Influenza, 480-487	90	11.6	85	12.4	5	5.5
Bronchitis, Emphysema and Asthma, 490-493	61	7.8	58	8.4	3	3.3
Chronic Liver Disease and Cirrhosis, 571	47	6.0	42	6.1	5	5.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	64	8.2	52	7.6	12	13.2
Infection of Kidney, 590	13	1.7	12	1.7	1	1.1
Congenital Anomalies, 740-759	35	4.5	32	4.7	3	3.3
Certain Conditions Originating in the Perinatal Period, 760-779	67	8.6	53	7.7	14	15.4
Immaturity, 765	7	0.9	5	0.7	2	2.2
Symptoms & Ill-Defined Conditions, 780-799	390	50.1	308	44.8	82	90.0
Accidents, E800-E949	409	52.5	362	52.6	47	51.6
Motor Vehicle Accidents, E810-E825	213	27.3	201	29.2	12	13.2
Suicide, E950-E959	77	9.9	76	11.0	1	1.1
Homicide, E960-E978	54	6.9	39	5.7	15	16.5
All Other Diseases, Residual	593	76.1	543	78.9	50	54.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 2, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,163	8.9	1,463	8.8	700	9.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	8	3.3	2	1.2	6	7.9
Septicemia, 038	8	3.3	4	2.4	4	5.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	437	179.7	316	189.1	121	158.9
Diabetes Mellitus, 250	36	14.8	28	16.8	8	10.5
Major Cardiovascular Diseases, 390-448	1,056	434.1	727	435.2	329	431.9
Diseases of Heart, 390-398, 402, 404-429	740	304.2	516	308.9	224	294.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390 398	2	0.8	2	1.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	32	13.2	25	15.0	7	9.2
Ischemic Heart Disease, 410-414	491	201.9	359	214.9	132	173.3
Hypertension with or without Renal Disease, 401, 403	11	4.5	1	0.6	10	13.1
Cerebrovascular Disease, 430-438	245	100.7	165	98.8	80	105.0
Diseases of Arteries, 440-448	60	24.7	45	26.9	15	19.7
Pneumonia and Influenza, 480-487	56	23.0	43	25.7	13	17.1
Bronchitis, Emphysema and Asthma, 490-493	21	8.6	18	10.8	3	3.9
Chronic Liver Disease and Cirrhosis, 571	13	5.3	10	6.0	3	3.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	23	9.5	14	8.4	9	11.8
Infection of Kidney, 590	6	2.5	4	2.4	2	2.6
Congenital Anomalies, 740-759	13	5.3	6	3.6	7	9.2
Certain Conditions Originating in the Perinatal Period, 760-779	23	9.5	11	6.6	12	15.8
Immaturity, 765	6	2.5	2	1.2	4	5.3
Symptoms & Ill-Defined Conditions, 780-799	129	53.0	44	26.3	85	111.6
Accidents, E800-E949	90	37.0	59	35.3	31	40.7
Motor Vehicle Accidents, E810-E825	42	17.3	34	20.4	8	10.5
Suicide, E950-E959	30	12.3	27	16.2	3	3.9
Homicide, E960-E978	18	7.4	8	4.8	10	13.1
All Other Diseases, Residual	196	80.6	142	85.0	54	70.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 3, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	8,675	9.3	6,075	8.9	2,600	10.3
Intestinal Infectious Diseases 001-009	5	0.5	3	0.4	2	0.8
Tuberculosis, All Forms, 010-018	15	1.6	8	1.2	7	2.8
Septicemia, 038	55	5.9	29	4.2	26	10.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	2,025	216.3	1,444	211.3	581	229.9
Diabetes Mellitus, 250	169	18.1	107	15.7	62	24.5
Major Cardiovascular Diseases, 390-448	3,743	399.9	2,679	392.1	1,064	420.9
Diseases of Heart, 390-398, 402, 404-429	2,716	290.2	2,007	293.8	709	280.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	14	1.5	10	1.5	4	1.6
Hypertension with Heart and Renal Dis., 402, 404	133	14.2	51	7.5	82	32.4
Ischemic Heart Disease, 410-414	1,861	198.8	1,471	215.3	390	154.3
Hypertension with or without Renal Disease, 401, 403	51	5.4	16	2.3	35	13.8
Cerebrovascular Disease, 430-438	816	87.2	534	78.2	282	111.6
Diseases of Arteries, 440-448	160	17.1	122	17.9	38	15.0
Pneumonia and Influenza, 480-487	180	19.2	142	20.8	38	15.0
Bronchitis, Emphysema and Asthma, 490-493	84	9.0	72	10.5	12	4.7
Chronic Liver Disease and Cirrhosis, 571	105	11.2	79	11.6	26	10.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	78	8.3	40	5.9	38	15.0
Infection of Kidney, 590	17	1.8	10	1.5	7	2.8
Congenital Anomalies, 740-759	64	6.8	35	5.1	29	11.5
Certain Conditions Originating in the Perinatal Period, 760-779	79	8.4	36	5.3	43	17.0
Immaturity, 765	8	0.9	5	0.7	3	1.2
Symptoms & Ill-Defined Conditions, 780-799	304	32.5	178	26.1	126	49.8
Accidents, E800-E949	427	45.6	332	48.6	95	37.6
Motor Vehicle Accidents, E810-E825	215	23.0	177	25.9	38	15.0
Suicide, E950-E959	112	12.0	96	14.1	16	6.3
Homicide, E960-E978	162	17.3	50	7.3	112	44.3
All Other Diseases, Residual	1,051	112.3	735	107.6	316	125.0

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 4, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	4,775	9.2	3,877	9.3	898	8.8
Intestinal Infectious Diseases 001-009	1	0.2	-	-	1	1.0
Tuberculosis, All Forms, 010-018	6	1.2	5	1.2	1	1.0
Septicemia, 038	17	3.3	13	3.1	4	3.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	941	181.5	788	188.9	153	150.7
Diabetes Mellitus, 250	79	15.2	59	14.1	20	19.7
Major Cardiovascular Diseases, 390-448	2,458	474.0	2,031	487.0	427	420.6
Diseases of Heart, 390-398, 402, 404-429	1,895	365.4	1,593	382.0	302	297.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	11	2.1	7	1.7	4	3.9
Hypertension with Heart and Renal Dis., 402, 404	50	9.6	36	8.6	14	13.8
Ischemic Heart Disease, 410-414	1,352	260.7	1,164	279.1	188	185.2
Hypertension with or without Renal Disease, 401, 403	13	2.5	5	1.2	8	7.9
Cerebrovascular Disease, 430-438	485	93.5	374	89.7	111	109.3
Diseases of Arteries, 440-448	65	12.5	59	14.1	6	5.9
Pneumonia and Influenza, 480-487	88	17.0	73	17.5	15	14.8
Bronchitis, Emphysema and Asthma, 490-493	30	5.8	27	6.5	3	3.0
Chronic Liver Disease and Cirrhosis, 571	47	9.1	36	8.6	11	10.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	45	8.7	32	7.7	13	12.8
Infection of Kidney, 590	11	2.1	9	2.2	2	2.0
Congenital Anomalies, 740-759	37	7.1	25	6.0	12	11.8
Certain Conditions Originating in the Perinatal Period, 760-779	41	7.9	16	3.8	25	24.6
Immaturity, 765	7	1.3	1	0.2	6	5.9
Symptoms & Ill-Defined Conditions, 780-799	173	33.4	119	28.5	54	53.2
Accidents, E800-E949	232	44.7	197	47.2	35	34.5
Motor Vehicle Accidents, E810-E825	116	22.4	102	24.5	14	13.8
Suicide, E950-E959	65	12.5	56	13.4	9	8.9
Homicide, E960-E978	45	8.7	17	4.1	28	27.6
All Other Diseases, Residual	459	88.5	374	89.7	85	83.7

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 5, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,907	8.7	4,556	8.6	2,351	9.0
Intestinal Infectious Diseases 001-009	4	0.5	1	0.2	3	1.1
Tuberculosis, All Forms, 010-018	12	1.5	4	0.8	8	3.1
Septicemia, 038	35	4.4	19	3.6	16	6.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,334	168.0	908	170.4	426	162.9
Diabetes Mellitus, 250	125	15.7	72	13.5	53	20.3
Major Cardiovascular Diseases, 390-448	3,226	406.2	2,229	418.4	997	381.3
Diseases of Heart, 390-398, 402, 404-429	2,384	300.2	1,688	316.9	696	266.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	6	0.8	6	1.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	93	11.7	42	7.9	51	19.5
Ischemic Heart Disease, 410-414	1,614	203.2	1,220	229.0	394	150.7
Hypertension with or without Renal Disease, 401, 403	33	4.2	15	2.8	18	6.9
Cerebrovascular Disease, 430-438	681	85.7	422	79.2	259	99.0
Diseases of Arteries, 440-448	128	16.1	104	19.5	24	9.2
Pneumonia and Influenza, 480-487	128	16.1	80	15.0	48	18.4
Bronchitis, Emphysema and Asthma, 490-493	49	6.2	39	7.3	10	3.8
Chronic Liver Disease and Cirrhosis, 571	82	10.3	65	12.2	17	6.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	59	7.4	27	5.1	32	12.2
Infection of Kidney, 590	14	1.8	9	1.7	5	1.9
Congenital Anomalies, 740-759	52	6.5	34	6.4	18	6.9
Certain Conditions Originating in the Perinatal Period, 760-779	88	11.1	36	6.8	52	19.9
Immaturity, 765	9	1.1	4	0.8	5	1.9
Symptoms & Ill-Defined Conditions, 780-799	464	58.4	225	42.2	239	91.4
Accidents, E800-E949	410	51.6	268	50.3	142	54.3
Motor Vehicle Accidents, E810-E825	220	27.7	155	29.1	65	24.9
Suicide, E950-E959	73	9.2	61	11.5	12	4.6
Homicide, E960-E978	102	12.8	35	6.6	67	25.6
All Other Diseases, Residual	650	81.8	444	83.3	206	78.8

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 6, 1982

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,285	8.7	3,902	8.5	2,383	9.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	11	1.4	2	0.4	9	3.2
Septicemia, 038	32	4.4	11	2.4	21	8.0
Syphilis, 090-097	1	0.1	-	-	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,345	185.8	922	200.2	423	160.7
Diabetes Mellitus, 250	112	15.5	54	11.7	58	22.0
Major Cardiovascular Diseases, 390-448	2,951	407.7	1,851	401.8	1,100	418.0
Diseases of Heart, 390-398, 402, 404-429	2,224	307.3	1,442	313.0	782	297.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	16	2.1	12	2.4	4	1.4
Hypertension with Heart and Renal Dis., 402, 404	131	18.1	60	13.0	71	27.0
Ischemic Heart Disease, 410-414	1,360	187.9	965	209.5	395	150.1
Hypertension with or without Renal Disease, 401, 403	24	3.3	8	1.7	16	6.1
Cerebrovascular Disease, 430-438	576	79.6	314	68.2	262	99.6
Diseases of Arteries, 440-448	127	17.5	87	18.9	40	15.2
Pneumonia and Influenza, 480-487	71	9.8	46	10.0	25	9.5
Bronchitis, Emphysema and Asthma, 490-493	52	7.2	40	8.7	12	4.6
Chronic Liver Disease and Cirrhosis, 571	68	9.4	46	10.0	22	8.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	75	10.4	28	6.1	47	17.9
Infection of Kidney, 590	4	0.5	3	0.6	1	0.4
Congenital Anomalies, 740-759	59	8.2	36	7.8	23	8.7
Certain Conditions Originating in the Perinatal Period, 760-779	110	15.2	39	8.5	71	27.0
Immaturity, 765	16	2.2	5	1.0	11	4.2
Symptoms & Ill-Defined Conditions, 780-799	152	21.0	54	11.7	98	37.2
Accidents, E800-E949	339	46.8	221	48.0	118	44.8
Motor Vehicle Accidents, E810-E825	171	23.6	120	26.1	51	19.4
Suicide, E950-E959	70	9.7	59	12.8	11	4.2
Homicide, E960-E978	136	18.8	39	8.5	97	36.9
All Other Diseases, Residual	697	96.3	451	97.9	246	93.5

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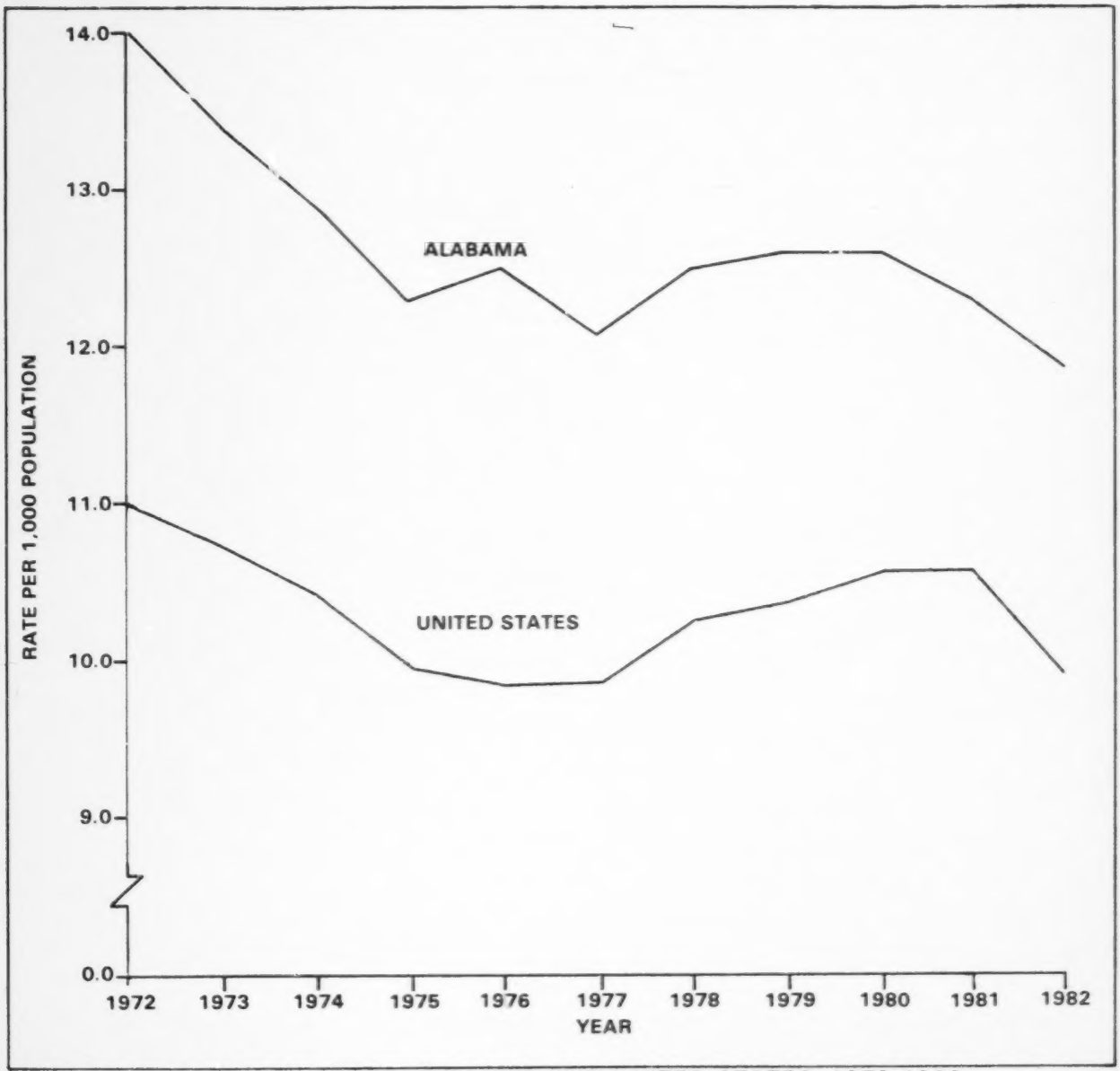
MARRIAGE

The number of marriages in Alabama decreased for the second consecutive year. The 47,431 reported marriages solemnized during 1982 were a numerical decrease of 1,279 from the previous year.

For the white race, a numerical decrease was 899. For races other than white, there was a decrease of 380 in the number of marriages performed. The 1982 white marriage rate of 13.2 per 1,000 population was a decrease of approximately 3 percent from the 1981 rate of 13.7. The marriage rate for other than white decreased from 8.6 in 1981 to 8.0 in 1982.

Both the Alabama and the United States marriage rates decreased during 1982. However, the state rate of 11.9 continues to be well above the United States provisional rate of 9.5 per 1,000 population.



GRAPH 6-1: MARRIAGE RATES, ALABAMA AND UNITED STATES, 1972-1982

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.				
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.5
1972	49,764	14.0	11.0	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6[1]	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6[1]	39,868	13.7	8,842	8.6
1982	47,431	11.9	9.5[1]	38,969	13.2	8,462	8.0

[1]Provisional data.
NOTE: Rates for U.S. 1973-1979 revised.

TABLE 6-1: MARRIAGES AND MARRIAGE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

CHART 6-1: MARRIAGE RATES BY COUNTY OF OCCURRENCE, ALABAMA, 1982

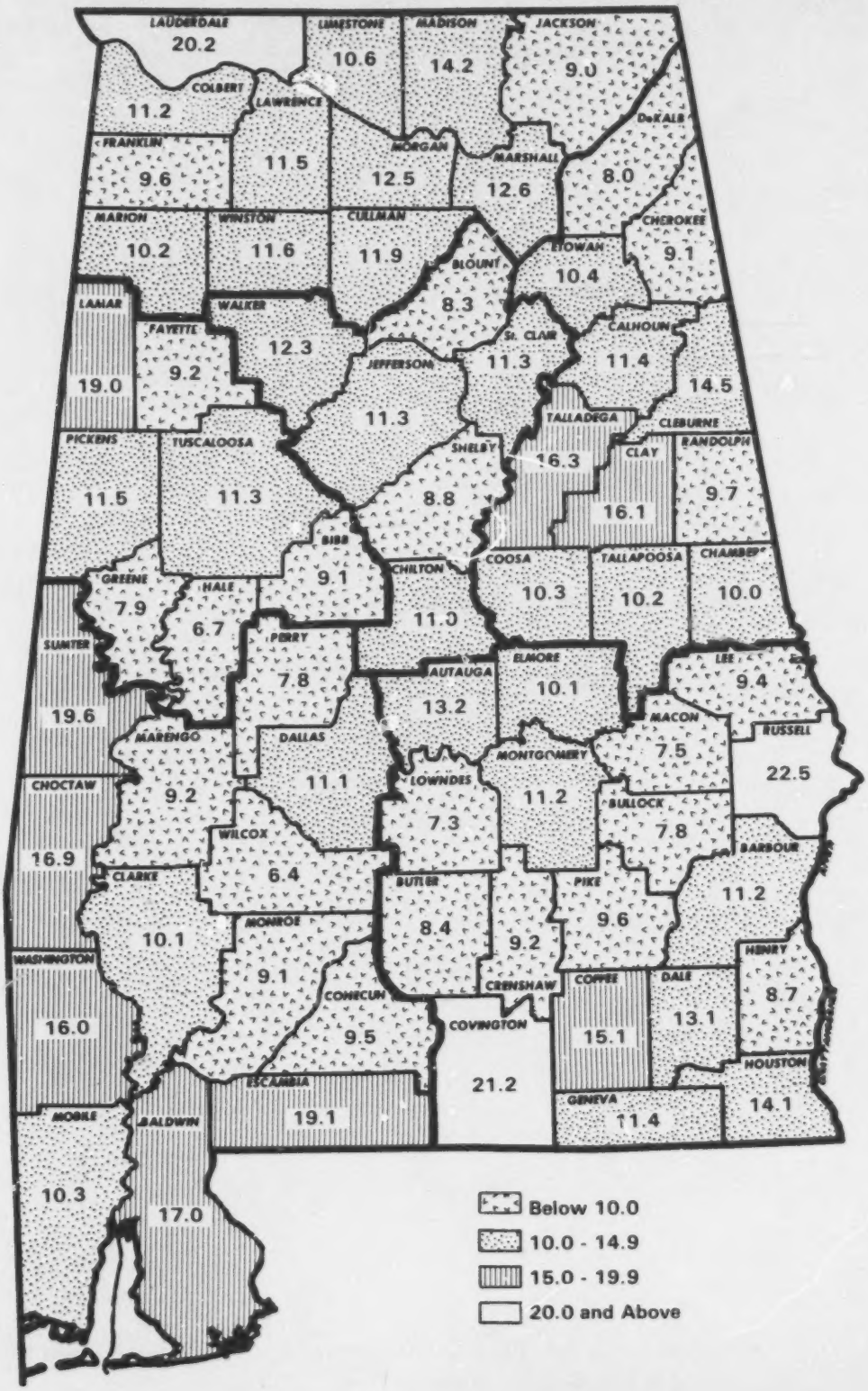


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TABLE 6-2
MARRIAGES AND MARRIAGE RATES
BY COUNTY, PHA AND RACE
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	47,431	11.9	38,969	13.2	8,462	8.0
PUBLIC HEALTH AREA I						
TOTAL	10,126	13.0	9,333	13.6	793	8.7
Colbert	624	11.2	569	12.3	55	5.8
Cullman	758	11.9	757	12.0	1	*
Franklin	282	9.6	273	9.8	9	*
Jackson	489	9.0	482	9.3	7	*
Lauderdale	1,680	20.2	1,607	21.4	73	8.7
Lawrence	355	11.5	322	12.6	33	6.4
Limestone	497	10.6	450	11.1	47	7.2
Madison	2,830	14.2	2,357	15.3	473	10.5
Marion	320	10.2	310	10.1	10	*
Marshall	861	12.6	851	12.7	10	*
Morgan	1,161	12.5	1,088	13.0	73	7.7
Winston	269	11.6	267	11.6	2	*
PUBLIC HEALTH AREA II						
TOTAL	2,696	11.1	2,064	12.4	632	8.3
Bibb	147	9.1	119	9.5	28	*
Fayette	178	9.2	160	9.5	18	*
Greene	88	7.9	29	*	59	6.7
Hale	104	6.7	49	8.3	55	5.7
Lamar	321	19.0	294	19.7	27	*
Pickens	251	11.5	191	15.2	60	6.6
Tuscaloosa	1,607	11.3	1,222	12.0	385	9.5
PUBLIC HEALTH AREA III						
TOTAL	10,328	11.0	8,188	12.0	2,140	8.5
Blount	322	8.3	318	8.4	4	*
Chilton	350	11.0	332	11.8	18	*
Jefferson	7,639	11.3	5,646	12.7	1,993	8.6
St. Clair	498	11.3	465	11.7	33	*
Shelby	640	8.8	587	9.0	53	7.1
Walker	879	12.3	840	12.7	39	7.5
PUBLIC HEALTH AREA IV						
TOTAL	5,903	11.4	5,100	12.2	803	7.9
Calhoun	1,411	11.4	1,177	11.8	234	10.0
Chambers	398	10.0	301	11.8	97	6.8
Cherokee	177	9.1	173	9.7	4	*
Clay	225	16.1	192	16.5	33	*
Cleburne	188	14.5	184	15.0	4	*
Coosa	119	10.3	94	12.5	25	*
DeKalb	450	8.0	444	8.1	6	*
Etowah	1,097	10.4	983	10.9	114	7.9
Randolph	198	9.7	168	10.9	30	5.9
Talladega	1,234	16.3	1,045	20.0	189	8.0
Tallapoosa	406	10.2	339	11.7	67	6.2

TABLE 6-2—continued
MARRIAGES AND MARRIAGE RATES
BY COUNTY, PHA AND RACE
ALABAMA, 1982

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	9,792	12.3	7,550	14.2	2,242	8.6
Autauga	449	13.2	369	13.9	80	10.6
Barbour	282	11.2	184	13.1	98	8.7
Bullock	80	7.8	33	*	47	6.7
Butler	182	8.4	133	10.0	49	5.9
Coffee	594	15.1	493	15.3	101	14.2
Covington	794	21.2	705	21.6	89	*
Crenshaw	132	9.2	111	10.5	21	*
Dale	613	13.1	510	13.7	103	10.8
Elmore	459	10.1	395	11.1	64	6.5
Geneva	282	11.4	252	11.7	30	*
Henry	137	8.7	102	10.4	35	5.9
Houston	1,106	14.1	942	15.5	164	9.1
Lee	749	9.4	607	10.2	142	7.1
Lowndes	97	7.3	36	*	61	6.1
Macon	205	7.5	54	*	151	6.5
Montgomery	2,279	11.2	1,620	13.5	659	7.9
Pike	275	9.6	213	11.5	62	6.1
Russell	1,077	22.5	791	26.9	286	15.6
PUBLIC HEALTH AREA VI						
TOTAL	8,586	11.9	6,734	14.6	1,852	7.0
Baldwin	1,411	17.0	1,289	18.5	122	9.3
Choctaw	285	16.9	222	23.3	63	8.6
Clarke	281	10.1	190	11.9	91	7.6
Conecuh	151	9.5	109	11.5	42	6.5
Dallas	598	11.1	376	15.8	222	7.4
Escambia	750	19.1	622	23.4	128	10.1
Marengo	233	9.2	157	13.2	76	5.7
Mobile	3,855	10.3	3,047	12.0	808	6.6
Monroe	210	9.1	146	11.2	64	6.4
Perry	117	7.8	62	10.5	55	6.1
Sumter	331	19.6	258	51.4	73	6.1
Washington	272	16.0	215	19.1	57	10.0
Wilcox	92	6.4	41	*	51	5.1

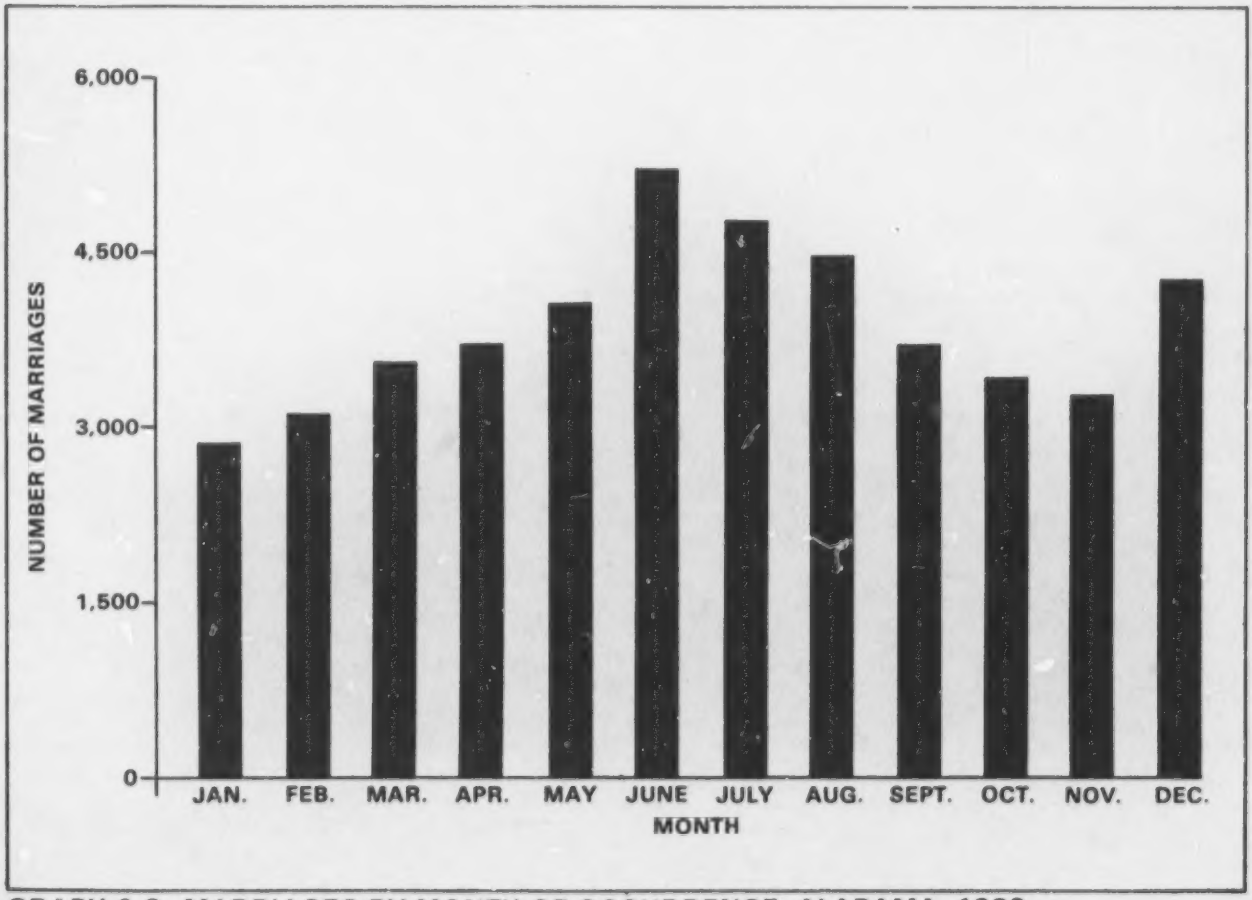
*Rate not calculated if there were fewer than 5,000 population in specified group.

In 1982 Russell County had the highest marriage rate in Alabama with 22.5 marriages per 1,000 population. Other counties with high marriage rates were Covington (21.2), Lauderdale (20.2), Sumter (19.6), Escambia (19.1) and Lamar (19.0).

The state's lowest marriage rate occurred in Wilcox County with a rate of 6.4. Other counties with low rates were Lowndes (7.3), Macon (7.5), Bullock (7.8), Perry (7.8) and Greene (7.9).

MONTH	NUMBER	RATE
TOTAL	47,431	11.9
January	2,966	8.8
February	3,179	10.5
March	3,639	10.8
April	3,862	11.9
May	4,058	12.1
June	5,376	16.5
July	4,813	14.3
August	4,530	13.5
September	3,825	11.8
October	3,526	10.5
November	3,355	10.3
December	4,302	12.8

TABLE 6-3: MARRIAGES AND MARRIAGE RATES BY MONTH OF OCCURRENCE, ALABAMA, 1982



GRAPH 6-2: MARRIAGES BY MONTH OF OCCURRENCE, ALABAMA, 1982

GROOM	BRIDE				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	47,431	27,505	1,994	17,918	14
NEVER MARRIED	27,149	22,351	226	4,571	1
WIDOWED	1,635	143	839	653	-
DIVORCED	18,634	5,010	929	12,692	3
NOT STATED	13	1	-	2	10

TABLE 6-4: MARRIAGES BY PREVIOUS MARITAL STATUS, ALABAMA, 1982

The proportion of marriages between persons who have never been married continues to decline. For 1982 only 47.1 percent of all marriages were between couples in which neither had been previously married.

More brides than grooms married for the first time. Of the 47,431 marriages, there were 27,505 or 58.0 percent for brides that had not been previously married compared to 27,149 or 57.2 percent for grooms.

Nearly 32 percent of all marriages were between couples in which both had been previously married. Of these marriages, 26.8 percent were between couples that had previously been divorced.

Of the 47,431 marriages in the state during 1982, approximately 88 percent were performed by a minister or a judge of probate. The number of marriages performed by a probate clerk (1,915) increased slightly from the 1981 total of 1,832. The number of marriages performed by a judge other than a probate judge continued to increase. The 1982 total performed by a judge other than probate was 3,479.

OFFICIAL	NUMBER	PERCENT
TOTAL	47,431	100.0
MINISTER	29,077	61.4
JUDGE OF PROBATE	12,960	27.3
PROBATE CLERK	1,915	4.0
JUDGE, OTHER THAN PROBATE	3,479	7.3
NOT STATED	-	-

TABLE 6-5: MARRIAGES BY OFFICIAL PERFORMING CEREMONY, ALABAMA, 1982

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	47,431	39,005	8,426	47,431	38,969	8,462
UNDER 15	284	276	8	2	2	-
15 - 19	11,989	10,532	1,457	5,204	4,695	509
20 - 24	15,157	11,974	3,183	16,041	12,994	3,047
25 - 29	7,924	6,103	1,821	9,867	7,699	2,168
30 - 34	4,389	3,552	837	5,573	4,502	1,071
35 - 39	2,809	2,415	394	3,608	3,080	528
40 - 44	1,650	1,421	229	2,172	1,859	313
45 - 49	1,071	918	153	1,573	1,334	239
50 - 54	733	617	116	1,030	865	165
55 - 59	508	412	96	810	687	123
60 - 64	412	348	64	612	507	105
65 - 69	272	241	31	414	327	87
70 - 74	138	123	15	270	224	46
75+	71	60	11	242	183	59
NOT STATED	24	13	11	13	11	2

TABLE 6-6: MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM, ALABAMA, 1982

Although the median age at marriage has been gradually increasing, white couples tended to marry at an earlier age than all other couples. For 1982, the median ages for white brides and grooms were 23.6 and 26.1 respectively. For all other races, the median ages were 24.3 for the brides and 26.5 for the grooms.

The number of marriages involving teenage brides decreased again in 1982. The 12,273 marriages involving a bride of less than 20 years accounted for 25.9 percent of all marriages. For grooms the percent involving teenagers has also declined. Teenage grooms were a part of 11 percent of all marriages in 1982.

The youngest bride during 1982 was 13 years of age and the oldest bride was 84. The youngest groom was 14, and the oldest groom was 99.

The median age of brides marrying for the first time continued to rise. For 1982, the median age of brides marrying for the first time was 20.9 years of age.

The proportion of brides marrying for the first time continues to decline. For the past 11 years, this proportion has decreased from 70.7 percent in 1972 to the current level of 58.0 percent of all marriages.

The median age of brides remarrying during 1982 was 31.1. For the past several years, the median age of brides remarrying has fluctuated somewhat but has remained around 30 and 31 years of age.

AGE OF BRIDE	TOTAL	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	47,431	27,507	13,978	4,475	1,083	245	143
UNDER 15	284	284	-	-	-	-	-
15 - 19	11,989	11,390	565	25	4	-	5
20 - 24	15,157	11,422	3,235	425	56	6	13
25 - 29	7,924	3,160	3,503	1,020	191	29	21
30 - 34	4,389	739	2,435	912	225	52	26
35 - 39	2,809	255	1,531	731	218	53	21
40 - 44	1,650	100	847	473	170	40	20
45 - 49	1,071	47	599	305	84	25	11
50 - 54	733	36	417	202	50	18	10
55 - 59	508	29	286	142	38	6	7
60 - 64	412	19	258	102	23	9	1
65 - 69	272	5	177	71	10	6	3
70 - 74	138	1	81	47	8	-	1
75+	71	1	40	19	6	1	4
NOT STATED	24	19	4	1	-	-	-

TABLE 6-7: PREVIOUS MARRIAGES BY AGE OF BRIDE, ALABAMA, 1982

The proportion of grooms marrying for the first time has steadily declined. For 1982, grooms were marrying for the first time in 57.2 percent of the marriages. In prior years the percentages of first marriages for grooms were 59.7 in 1978, 59.3 in 1979, 59.0 in 1980 and 57.9 in 1981. One reason for this declining trend may be the larger number of divorced men in the population due to the high divorce rates.

The median age for grooms of 23.0 marrying for the first time remained the same as the median age in 1981. For grooms having previously been married, the median age of 34.5 also remained the same as the 1981 median age for grooms remarrying.

AGE OF GROOM	TOTAL	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	47,431	27,149	14,311	4,565	1,032	223	151
UNDER 15	2	2	-	-	-	-	-
15 - 19	5,204	5,111	90	1	-	-	2
20 - 24	16,041	14,031	1,845	155	7	2	1
25 - 29	9,867	5,624	3,486	632	96	12	17
30 - 34	5,573	1,487	2,879	965	196	26	20
35 - 39	3,608	450	1,972	917	201	41	27
40 - 44	2,172	176	1,166	61[illegible]	159	31	22
45 - 49	1,573	101	890	389	138	37	18
50 - 54	1,030	66	556	277	94	28	9
55 - 59	810	44	466	212	60	19	9
60 - 64	612	29	376	161	25	10	11
65 - 69	414	11	257	113	22	6	5
70 - 74	270	8	172	57	19	6	8
75+	242	2	153	66	14	5	2
NOT STATED	13	7	3	2	1	-	-

TABLE 6-8: PREVIOUS MARRIAGES BY AGE OF GROOM, ALABAMA, 1982

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	47,431	27,505	1,994	17,918	14	47,431	27,149	1,635	18,634	13
UNDER 15	284	284	-	-	-	2	2	-	-	-
15 - 19	11,989	11,390	7	590	2	5,204	5,111	-	91	2
20 - 24	15,157	11,421	64	3,670	2	16,041	14,031	16	1,994	-
25 - 29	7,924	3,160	128	4,631	5	9,867	5,624	33	4,208	2
30 - 34	4,389	739	137	3,513	-	5,573	1,487	54	4,031	1
35 - 39	2,809	255	145	2,409	-	3,608	450	60	3,096	2
40 - 44	1,650	100	172	1,376	2	2,172	176	75	1,920	1
45 - 49	1,071	47	204	820	-	1,573	101	121	1,350	1
50 - 54	733	36	252	444	1	1,030	66	148	815	1
55 - 59	508	29	239	240	-	810	44	217	549	-
60 - 64	412	18	262	131	1	612	29	280	302	1
65 - 69	272	5	211	56	-	414	11	254	148	1
70 - 74	138	1	109	27	1	270	8	183	78	1
75+	71	1	63	7	-	242	2	193	47	-
NOT STATED	24	19	1	4	-	13	7	1	5	-

TABLE 6-9: MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS, ALABAMA, 1982

AGE OF GROOM	TOTAL	AGE OF BRIDE														NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	47,431	284	11,989	15,157	7,924	4,389	2,809	1,650	1,071	733	508	412	272	138	71	24
UNDER 15	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	5,204	178	4,118	776	103	19	5	3	-	-	-	-	-	-	-	2
20 - 24	16,041	87	6,305	7,979	1,272	280	86	18	6	1	-	-	-	-	-	7
25 - 29	9,867	13	1,143	4,432	3,130	857	231	39	9	5	-	1	-	-	-	7
30 - 34	5,573	1	270	1,331	2,006	1,356	464	117	16	5	2	2	1	-	-	2
35 - 39	3,608	2	97	420	882	1,023	811	254	83	26	5	3	1	1	-	-
40 - 44	2,172	1	30	126	327	472	581	435	148	35	9	4	3	-	-	1
45 - 49	1,573	1	13	50	120	233	352	378	288	100	25	11	1	-	1	-
50 - 54	1,030	-	2	23	49	82	146	222	241	171	63	23	3	2	1	2
55 - 59	810	-	3	9	20	39	76	110	155	185	135	51	21	5	1	-
60 - 64	612	-	1	3	7	16	38	52	75	112	136	131	33	7	1	-
65 - 69	414	-	-	2	5	8	10	11	34	58	78	104	72	27	4	1
70 - 74	270	-	-	1	2	3	5	5	12	22	28	58	74	42	18	-
75+	242	-	1	2	1	-	4	5	4	13	27	24	63	53	45	-
NOT STATED	13	1	5	2	-	1	-	1	-	-	-	-	-	1	-	2

TABLE 6-10: MARRIAGES BY AGE OF BRIDE AND GROOM, ALABAMA, 1982

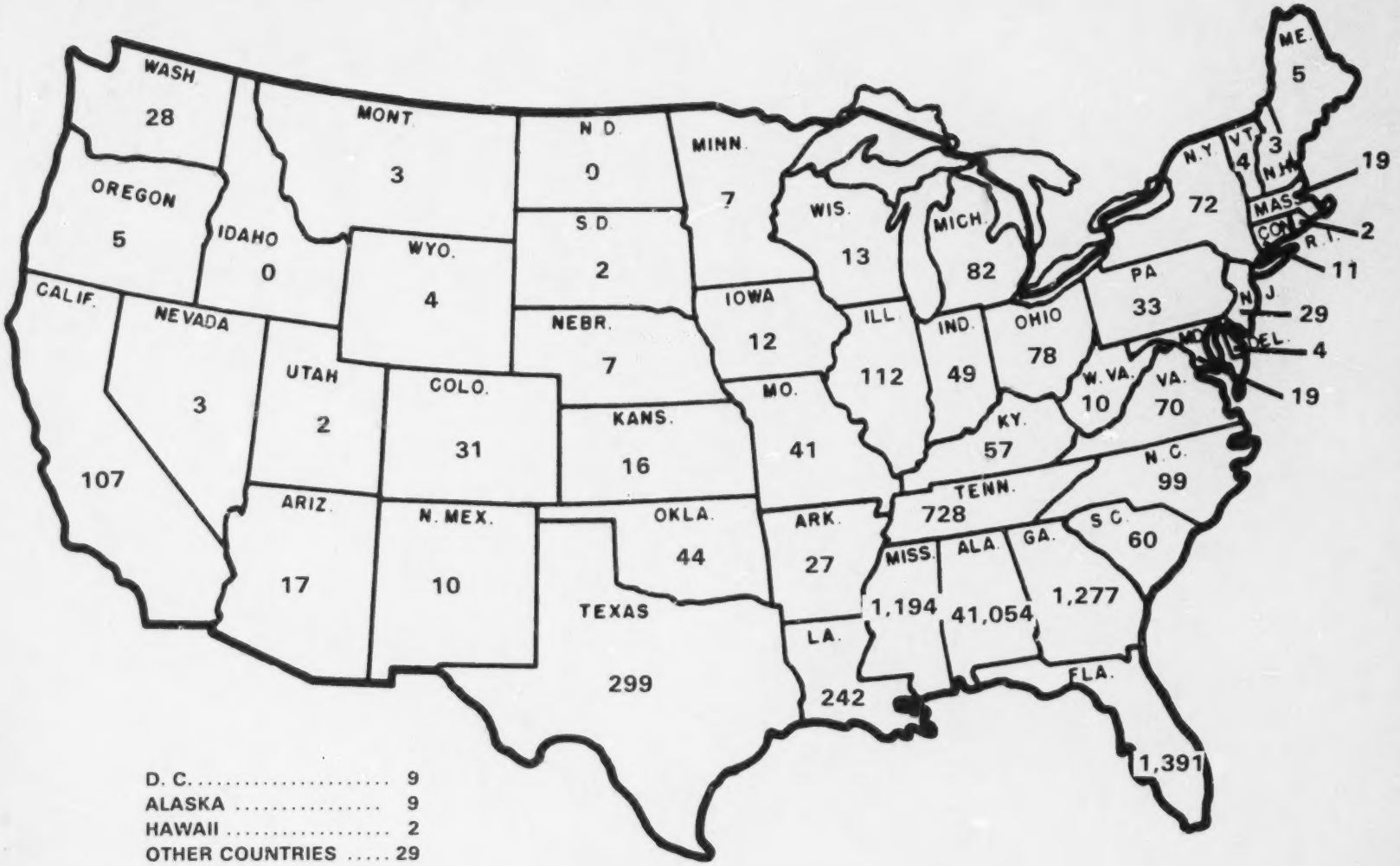


CHART 6-2: MARRIAGES BY STATE OF RESIDENCE OF GROOM, ALABAMA, 1982

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STATE OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	47,431	100.0	47,431	100.0
ALABAMA	42,484	89.6	41,054	86.6
FLORIDA	1,163	2.5	1,391	2.9
GEORGIA	1,066	2.2	1,277	2.7
MISSISSIPPI	1,111	2.3	1,194	2.5
TENNESSEE	606	1.3	728	1.5
ALL OTHER	1,001	2.1	1,787	3.8

TABLE 6-11: MARRIAGES BY STATE OF RESIDENCE OF BRIDE AND GROOM, ALABAMA, 1982

For those marriages that occurred in the state, more brides than grooms were residents of Alabama. Of the 47,431 marriages, 42,484 or 89.6 percent were to a bride where residence was in the state. Only 86.6 percent of the grooms were residents of Alabama. Most of the brides and grooms, 3,946 and 4,590 respectively, who were not residents of Alabama at the time of their marriage in 1982, resided in adjoining states. Only 2.1 percent of the brides and 3.8 percent of the grooms lived outside of the adjoining areas. There were two or more grooms from every state in the United States except Idaho and North Dakota.

DIVORCE

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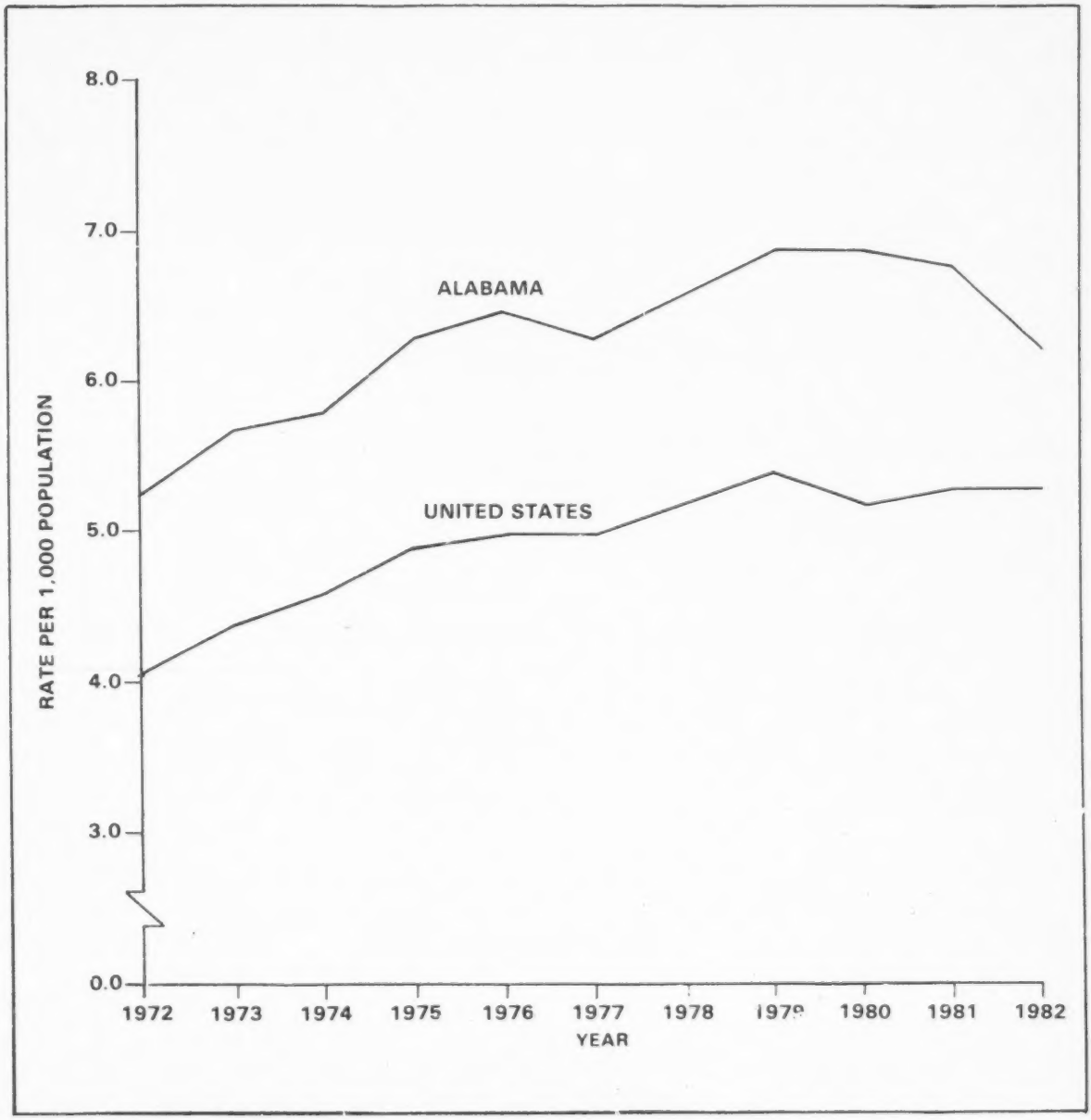
DIVORCE

The number of divorces declined in Alabama during 1982 for the first time since 1977. The 24,910 dissolutions were 1,881 less than the year before and represented only the second time in 18 years in which a numerical decrease occurred. The current divorce rate of 6.2 per 1,000 population was nearly 9 percent lower than the 1981 rate of 6.8 and was the lowest divorce rate since 1974.

Alabama's divorce rate has been consistently higher than the United States rate. In 1982 the Alabama divorce rate was approximately 17 percent higher than the United States rate of 5.3.



GRAPH 7-1: DIVORCE RATES, ALABAMA AND UNITED STATES, 1972-1982

YEAR	ALABAMA		U.S. RATE
	NUMBER	RATE	
1940	4,417	1.6	2.0
1945	12,435	4.2	3.5
1950	8,454	2.8	2.6
1955	10,058	3.2	2.3
1960	17,349	5.3	2.2
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.1
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2[1]
1981	26,791	6.8	5.3[1]
1982	24,910	6.2	5.3[1]

[1]Provisional data.
Note: Rate for U.S. 1973-1979 revised.

TABLE 7-1 COMPARATIVE DIVORCE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1982

CHART 7-1: DIVORCE RATES BY COUNTY, ALABAMA, 1982

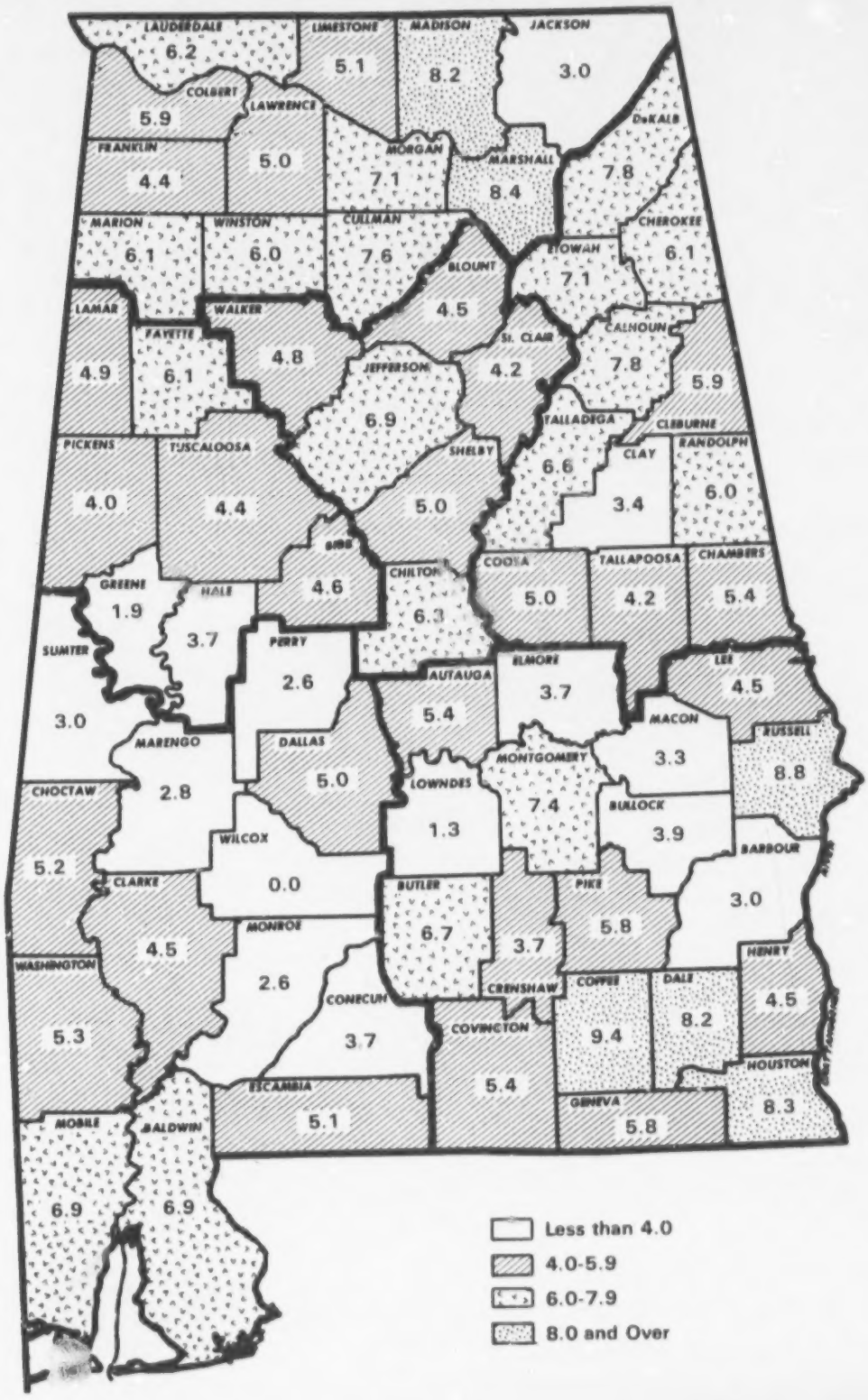


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TABLE 7-2
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
TOTAL	24,910	24,791	119	6.2
PUBLIC HEALTH AREA I	5,204	5,182	22	6.7
Colbert	327	326	1	5.9
Cullman	484	483	1	7.6
Franklin	128	128	-	4.4
Jackson	160	160	-	3.0
Lauderdale	519	518	1	6.2
Lawrence	154	154	-	5.0
Limestone	238	237	1	5.1
Madison	1,633	1,625	8	8.2
Marion	192	191	1	6.1
Marshall	573	570	3	8.4
Morgan	658	653	5	7.1
Winston	138	137	1	6.0
PUBLIC HEALTH AREA II	1,069	1,066	3	4.4
Bibb	74	73	1	4.6
Fayette	118	118	-	6.1
Greene	21	21	-	1.9
Hale	57	57	-	3.7
Lamar	83	83	-	4.9
Pickens	86	86	-	4.0
Tuscaloosa	630	628	2	4.4
PUBLIC HEALTH AREA III	5,930	5,900	30	6.3
Blount	175	173	2	4.5
Chilton	202	202	-	6.3
Jefferson	4,666	4,641	25	6.9
St. Clair	185	185	-	4.2
Shelby	362	361	1	5.0
Walker	340	338	2	4.8
PUBLIC HEALTH AREA IV	3,452	3,436	16	6.7
Calhoun	964	962	2	7.8
Chambers	215	213	2	5.4
Cherokee	118	118	-	6.1
Clay	47	47	-	3.4
Cleburne	76	76	-	5.9
Coosa	58	56	2	5.0
DeKalb	438	438	-	7.8
Etowah	742	734	8	7.1
Randolph	122	122	-	6.0
Talladega	503	501	2	6.6
Tallapoosa	169	169	-	4.2

TABLE 7-2—continued
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1982

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
PUBLIC HEALTH AREA V	5,042	5,022	20	6.3
Autauga	182	181	1	5.4
Barbour	77	77	-	3.0
Bullock	40	40	-	3.9
Butler	144	144	-	6.7
Coffee	371	367	4	9.4
Covington	203	202	1	5.4
Crenshaw	53	53	-	3.7
Dale	383	380	3	8.2
Elmore	167	166	1	3.7
Geneva	143	142	1	5.8
Henry	71	71	-	4.5
Houston	653	651	2	8.3
Lee	357	356	1	4.5
Lowndes	17	17	-	1.3
Macon	91	91	-	3.3
Montgomery	1,504	1,499	5	7.4
Pike	167	167	-	5.8
Russell	419	418	1	8.8
PUBLIC HEALTH AREA VI	4,213	4,185	28	5.8
Baldwin	568	561	7	6.9
Choctaw	88	87	1	5.2
Clarke	126	126	-	4.5
Conecuh	59	59	-	3.7
Dallas	271	271	-	5.0
Escambia	200	200	-	5.1
Marengo	71	71	-	2.8
Mobile	2,591	2,573	18	6.9
Monroe	60	60	-	2.6
Perry	39	39	-	2.6
Sumter	50	49	1	3.0
Washington	90	89	1	5.3
Wilcox	-	-	-	-

The highest divorce rate for 1982 occurred in Coffee County with a divorce rate of 9.4 per 1,000 population. Other counties with high divorce rates were Russell (8.8), Marshall (8.4), Houston (8.3), Dale (8.2) and Madison (8.2).

There were no divorces in Wilcox County. Counties with low divorce rates were Lowndes (1.3), Greene (1.9), Monroe (2.6), Perry (2.6) and Marengo (2.8). Most of these counties are generally considered rural areas with a low white population.

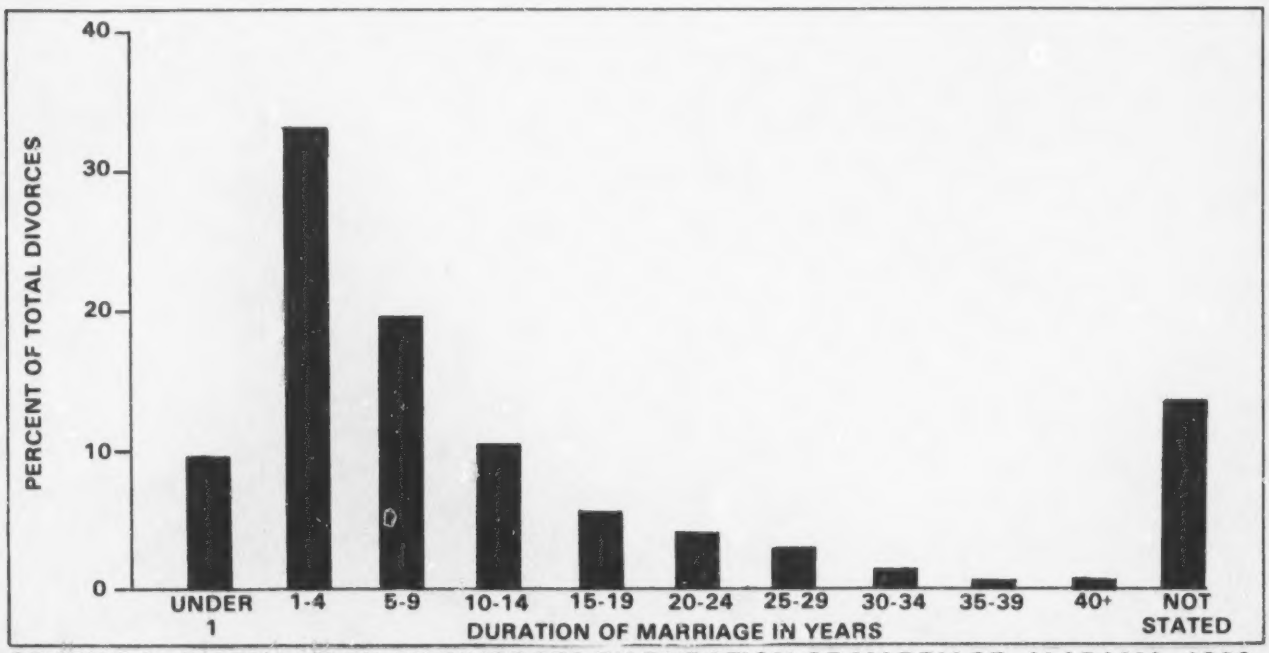
DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
TOTAL	24,910	9,398	5,604	3,873	1,241	307	63	17	1	-	1	4,405
UNDER 1	2,321	1,797	181	70	26	11	4	-	-	-	-	232
1 - 4	8,292	4,488	2,406	624	122	29	5	4	-	-	-	614
5 - 9	4,796	1,414	1,538	1,234	322	63	9	1	-	-	1	214
10 - 14	2,636	443	638	1,014	366	84	16	4	-	-	-	71
15 - 19	1,450	153	264	603	291	85	21	5	-	-	-	28
20 - 24	874	252	289	213	70	22	7	2	1	-	-	18
25 - 29	584	340	153	59	16	2	1	1	-	-	-	12
30 - 34	296	221	48	8	5	3	-	-	-	-	-	11
35 - 39	144	112	16	3	3	-	-	-	-	-	-	10
40+	120	103	9	1	-	1	-	-	-	-	-	6
NOT STATED	3,397	75	62	44	20	7	-	-	-	-	-	3,189

TABLE 7-3: DIVORCES BY DURATION OF MARRIAGE AND NUMBER OF MINOR CHILDREN, ALABAMA, 1982

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,910	24,791	119
UNDER 1	2,321	2,254	67
1 - 4	8,292	8,269	23
5 - 9	4,796	4,793	3
10 - 14	2,636	2,634	2
15 - 19	1,450	1,450	-
20 - 24	874	873	1
25 - 29	584	584	-
30 - 34	296	296	-
35 - 39	144	142	2
40+	120	120	-
NOT STATED	3,397	3,376	21

TABLE 7-4: DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE, ALABAMA, 1982

The proportion of marriages terminating within the first year decreased slightly from 9.5 percent in 1981 to 9.3 percent in 1982. Of all the marriage dissolutions occurring during 1982, over 42 percent were terminated at less than five years. Over 61 percent of the divorces occurred to couples who had been married less than 10 years. Over 4 percent of the divorces occurred to couples who had been married over 25 years. During 1982, 120 divorces (98 in 1981) occurred to couples who had been married 40 years or more.

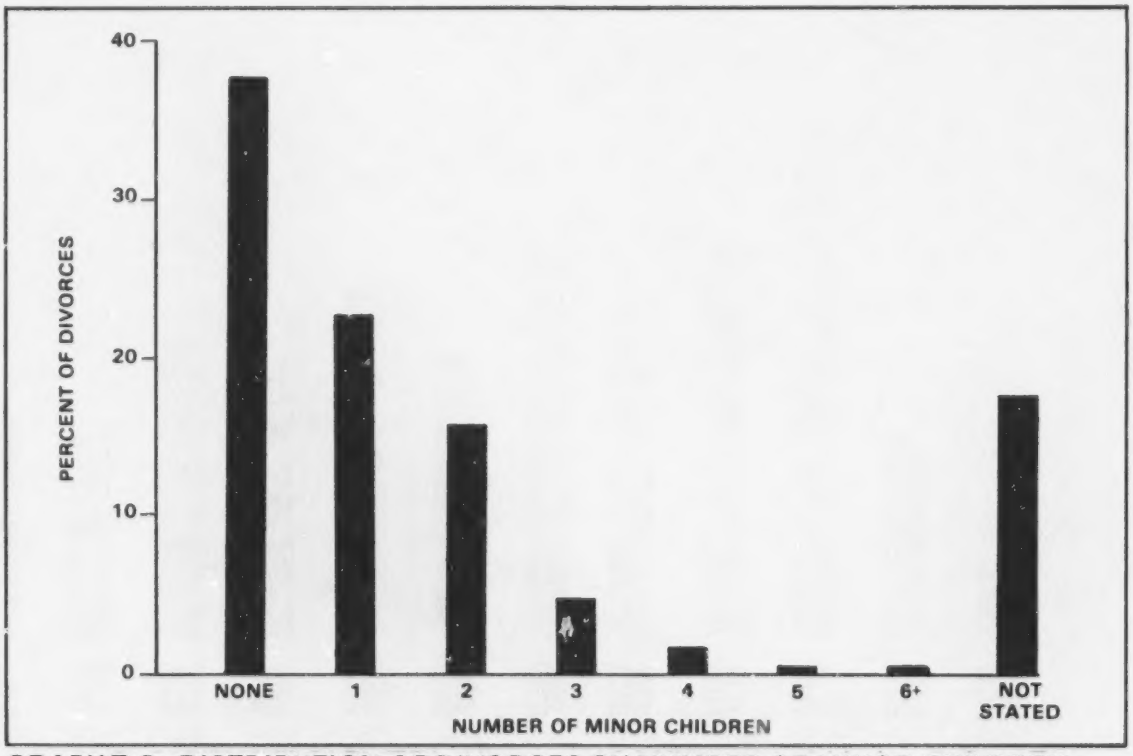


GRAPH 7-2: DISTRIBUTION OF DIVORCES BY DURATION OF MARRIAGE, ALABAMA, 1982

NUMBER OF CHILDREN	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,910	24,791	119
NONE	9,398	9,318	80
1	5,604	5,598	6
2	3,873	3,872	1
3	1,241	1,240	1
4	307	306	1
5	63	63	-
6	17	17	-
7	1	1	-
8	-	-	-
9+	1	1	-
NOT STATED	4,405	4,375	30

TABLE 7-5: DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN, ALABAMA, 1982

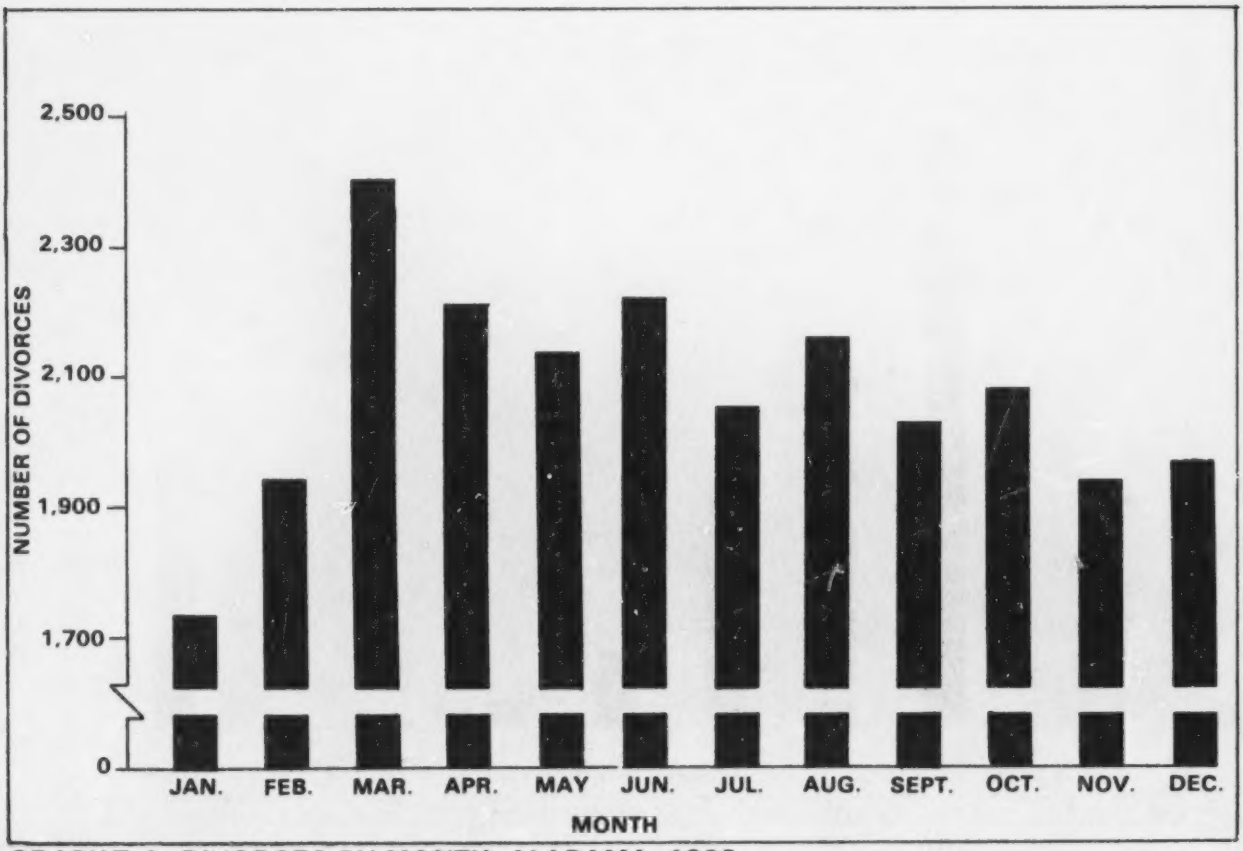
Minor children were reported to be a factor in 44.6 percent of all divorces that were granted during 1982. The percentage could be higher if the 4,405 divorces that did not state whether minor children were involved or not could be known. Of those reported, only 37.7 percent did not involve minor children. Of the 24,910 reported divorces, over 6 percent involved three or more children.



GRAPH 7-3: DISTRIBUTION OF DIVORCES BY NUMBER OF MINOR CHILDREN, ALABAMA, 1982

MONTH	TOTAL	DIVORCES	ANNULMENTS	TOTAL RATE
TOTAL	24,910	24,791	119	6.2
JANUARY	1,734	1,727	7	5.2
FEBRUARY	1,949	1,935	14	6.4
MARCH	2,409	2,398	11	7.2
APRIL	2,215	2,209	6	6.8
MAY	2,132	2,118	14	6.3
JUNE	2,226	2,215	11	6.8
JULY	2,053	2,042	11	6.1
AUGUST	2,168	2,159	9	6.5
SEPTEMBER	2,034	2,027	7	6.3
OCTOBER	2,080	2,072	8	6.2
NOVEMBER	1,948	1,934	14	6.0
DECEMBER	1,962	1,955	7	5.8

TABLE 7-6: DIVORCES AND DIVORCE RATES BY MONTHS, ALABAMA, 1982



GRAPH 7-4: DIVORCES BY MONTH, ALABAMA, 1982

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,910	24,791	119
HUSBAND	4,140	4,123	17
WIFE	8,465	8,417	48
HUSBAND AND WIFE	12,231	12,179	52
NOT STATED	74	72	2

TABLE 7-7: DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED, ALABAMA, 1982

NUMBER OF THIS MARRIAGE	H U S B A N D		W I F E	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	24,791	119	24,791	119
1	12,053	23	12,156	30
2	4,906	33	4,833	28
3	1,588	18	1,608	12
4	423	4	415	6
5	126	1	103	3
6	38	-	32	-
7+	37	-	21	1
NOT STATED	5,620	40	5,623	39

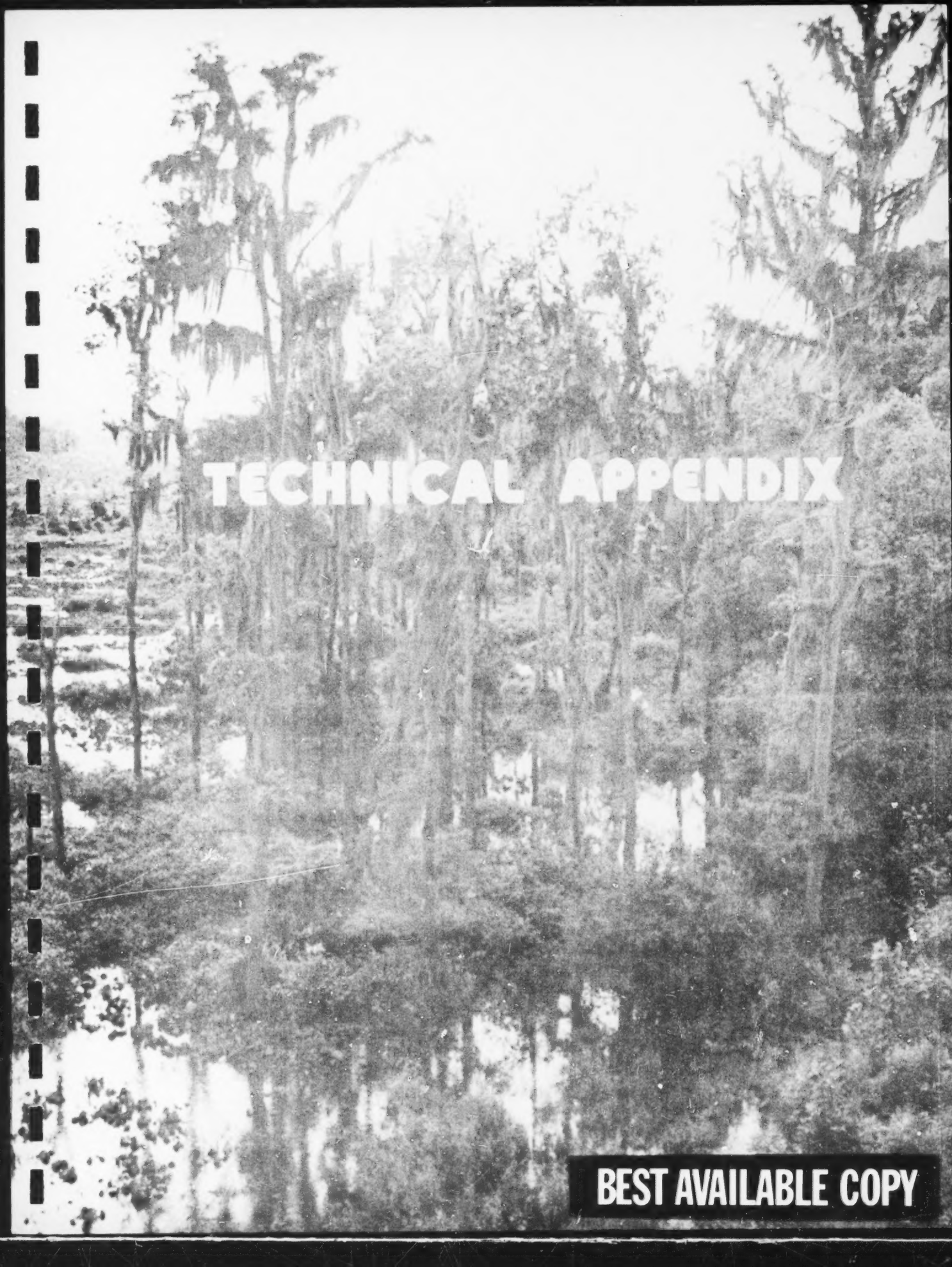
TABLE 7-8: DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE, ALABAMA, 1982

The legal grounds stated in the divorce decree is of limited use in states having no-fault divorce laws. Alabama became a no-fault state in 1971 with the introduction of incompatibility of temperament and irretrievable breakdown as grounds for divorce.

Incompatibility was used as legal grounds for divorce during 1982 in 94 percent of all reported divorces. The second most used legal grounds, irretrievable breakdown, was used approximately 3 percent of the time. After the no-fault grounds, abandonment was the most common grounds used.

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,910	24,791	119
ABANDONMENT	183	183	-
ADULTERY	148	148	-
BIGAMY	20	-	20
CRUELTY OR VIOLENCE	173	173	-
DRUNKENNESS	6	6	-
FRAUD	53	4	49
IMPRISONMENT	4	4	-
INCOMPATIBILITY	23,412	23,391	21
IRRETRIEVABLE BREAKDOWN	829	829	-
NON-SUPPORT	1	1	-
DRUNKENNESS AND ADULTERY	1	1	-
ABANDONMENT AND ADULTERY	6	6	-
CRUELTY AND DRUNKENNESS	3	3	-
ALL OTHER CAUSES	48	23	25
NOT STATED	23	19	4

TABLE 7-9: DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, ALABAMA, 1982



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TECHNICAL APPENDIX

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to March 31, 1983, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a national system of interchange among all states and territories. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center of Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

SOURCE PUBLICATIONS LIST

Annual Population Estimates by Age, Race and Sex for Alabama Counties, 1975-1985, Center for Business and Economic Research, University of Alabama, University, Alabama, June 1980.

Monthly Vital Statistics Report, Advance Report, Final Natality Statistics, 1977, Vol. 27, No. 11, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, February 1979.

Monthly Vital Statistics Report, Final Natality Statistics, 1978, Vol. 29, No. 1, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, April 1980.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1979, Vol. 30, No. 6, Supplement (2), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 29, 1981.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1980, Vol. 31, No. 8, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, November 30, 1982.

Monthly Vital Statistics Report, Advance Report, Final Mortality Statistics, 1977, Vol. 28, No. 6, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, May 1979.

Monthly Vital Statistics Report, Advance Report, Final Mortality Statistics, 1978, Vol. 29, No. 6, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 1980.

Monthly Vital Statistics Report, Advance Report, Final Mortality Statistics, 1979, Vol. 31, No. 6, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 30, 1980.

Monthly Vital Statistics Report, Advance Report, Final Marriage Statistics, 1977, Vol. 28, No. 4, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, July 1979.

Monthly Vital Statistics Report, Advance Report, Final Marriage Statistics, 1978, Vol. 29, No. 6, Supplement (1), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 1980.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1979, Vol. 30, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 1981.

Monthly Vital Statistics Report, Advance Report, Final Divorce Statistics, 1977, Vol. 28, No. 2, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, May 1979.

Monthly Vital Statistics Report, Advance Report, Final Divorce Statistics, 1978, Vol. 29, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 1980.

Monthly Vital Statistics Report, Advance Report, Final Divorce Statistics, 1979, Vol. 30, No. 2, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, May 1981.

Monthly Vital Statistics Report, Annual Summary of Births, Deaths, Marriages, and Divorces, United States, 1980, Vol. 29, No. 13, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 1981.

Monthly Vital Statistics Report, Annual Summary of Births, Deaths, Marriages, and Divorces, United States, 1981, Provisional Data, Vol. 30, No. 13, U.S. Department of Health and Human Services. Public Health Service, Hyattsville, Maryland, December 1982.

Monthly Vital Statistics Report, Births Marriages, Divorces, and Deaths for 1982, Provisional Data, Vol. 31, No.12, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, March 1983.

United States Census of Population, General Population Characteristics, Final Report, Alabama, 1940, 1950, 1960, 1970. United States Bureau of Census, Washington, D.C.

United States 1980 Census of Population and Housing, Alabama, PHCHO-V-2, United States Bureau of Census, Washington, D.C.

United States 1980 Census of Population Supplementary Report, PC80-SI-1, United States Bureau of Census, Washington, D.C.

Vital Statistics of the United States, Vol. 1—Natality, 1969, U.S. Department of Health, Education, and Welfare, Public Health Service, Rockville, Maryland, 1974.

Vital Statistics of the United States, Vol. 1—Natality, 1976, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, 1980.

COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950; at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as fetal deaths, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of

completeness have been done. However, reporting of specific items on the record is inadequate. During much of 1982, Jefferson County failed to report demographic and personal data for divorces. Therefore, many of the statistical items shown as "not stated" could probably be allocated to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during their preparations. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as they are processed for computer entry.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

LIMITATIONS OF SMALL NUMBERS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events may produce unreliable results.

Therefore, in instances when a limited number of events occur or statistics are presented for areas of small population, one should be extremely cautious in the interpretation of these data. In this report rates for such occurrences are not calculated where the population base is less than 5,000 or the number of live births is fewer than 50, depending upon the base on which the rate is predicated.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases,* Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician or coroner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as "all other."

Since Alabama's all other population is about 97.6 percent Negro, the use of the more inclusive terminology is tantamount to Negro.

CLASSIFICATIONS OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

DEFINITION OF RATES

Birth Rate	=	Number of Live Births / Midyear Population	X 1,000
Immature Birth Ratio	=	Number of Immature Births / Number of Live Births	X 1,000
Illegitimacy Ratio	=	Number of Illegitimate Births / Number of Live Births	X 1,000
Fertility Rate	=	Number of Live Births / Estimated Female Population 15-44 Years Old	X 1,000
Age-Specific Fertility Rate	=	Number of Live Births to Women in Specific Age Group / Estimated Female Population in That Age Group	X 1,000
Death Rate	=	Number of Total Deaths / Midyear Population	X 1,000
Age-Specific Death Rate	=	Number of Deaths in Specific Age Group / Estimated Population in That Age Group	X 1,000
Cause-Specific Death Rate	=	Number of Deaths for Specific Cause / Estimated Population	X 100,000
Infant Death Rate	=	Number of Deaths Under One Year of Age / Number of Live Births	X 1,000
Neonatal Death Rate	=	Deaths of Infants Under 28 Days / Live Births	X 1,000
Perinatal Death Rate	=	Number of Fetal Deaths 28 Or More Weeks' Gestation Plus Infant Deaths Under 7 Days / Live Births	X 1,000
Maternal Death Rate	=	Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICDA 630-676) / Live Births	X 10,000
Fetal Death Ratio	=	Number of Fetal Deaths 20 or More Weeks Gestation / Number of Live Births	X 1,000

OTHER DEFINITIONS

ALL OTHER RACE—All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and all other races.

APGAR SCORE—A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar score may range from a low of 0 to a high of 10.

CAUSE OF DEATH—Deaths, by cause, are classified according to the *International Classification of Diseases,* Ninth Revision, adapted for use in the United States.

DIVORCE—As used in this publication, divorce includes annulment.

ESTIMATED POPULATION—Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH—A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than 20 weeks of gestation are excluded from publication in this report since only those having attained the 20 th week are required by statute to be reported.

INFANT DEATH—Death of an infant under 1 year of age.

LIVE BIRTH—A birth that shows any sign of life after delivery. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER—An expression of the numeric relationship of a child to others live-born to that mother.

MATERNAL DEATH—A death due to complications of pregnancy, labor, delivery or puerperium.

NATURAL INCREASE—The excess of births over deaths.

NEONATAL DEATH—A death occurring within the first 27 days of life.

OCCURRENCE DATA—Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH—Death of a fetus of 28 or more weeks' gestation plus death of an infant under 7 days.

RECORDED DATA—Same as occurrence data.

RESIDENT DATA—Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH—A fetal death.

TOTAL BIRTH ORDER—An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE—The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as "all other."